



1999 Missouri State
Highway System

Traffic Accident Statistics

Missouri Department of Transportation - Transportation Management Systems

Missouri State Highway System

Traffic Accident Statistics

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Chapter 1

Introduction

1999 STATEWIDE TRAFFIC ACCIDENT STATISTICS

The following summary of traffic accidents represents only those accidents that have occurred on the State Highway System of Missouri in 1999. The information contained in this publication is a summary of the accident reports provided to the Missouri Department of Transportation. This publication is possible only through the conscientious reporting efforts of Missouri Law Enforcement Agencies.

These statistics are compiled pursuant to federal law, 23 USC Section 152.

ACCIDENTS BY TYPE

This section divides the total 1999 accidents by severity into the various types. The type indicates what type of impact was involved. It further distinguishes the types by indicating whether they occurred “ON” or “OFF” the roadway.



Missouri Department of Transportation 1999 Accidents by Type

Date: 01/17/2001

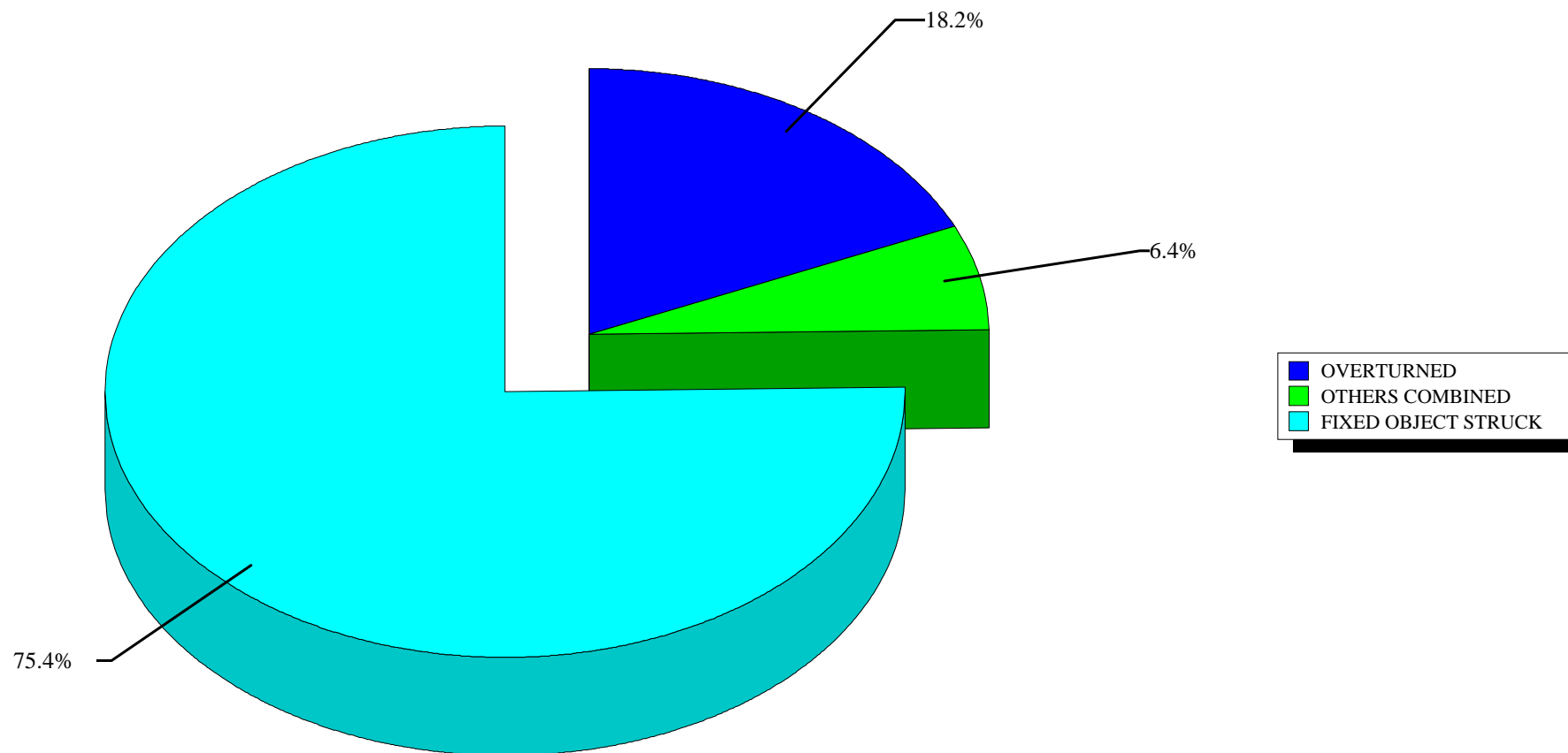
Accident Type	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
ACCIDENT TYPE OFF ROAD						
RAN OFF ROAD	6	6	337	477	505	848
RAN OFF ROAD-ANIMAL OTHER THAN DEER	0	0	0	0	6	6
RAN OFF ROAD-BICYCLIST OR PEDALCYCLIST	0	0	1	2	0	1
RAN OFF ROAD-DEER	0	0	0	0	0	0
RAN OFF ROAD-FIXED OBJECT	273	286	6,311	8653	9,266	15,850
RAN OFF ROAD-MOTOR VEHICLE IN TRAFFIC	9	13	38	95	59	106
RAN OFF ROAD-OTHER OBJECT	1	1	26	32	88	115
RAN OFF ROAD-OTHER/NONCOLLISION	0	0	22	25	106	128
RAN OFF ROAD-OVERTURNED ON ROADWAY	7	7	21	39	9	37
RAN OFF ROAD-OVERTURNING	59	62	1,125	1639	791	1,975
RAN OFF ROAD-PARKED MOTOR VEHICLE	7	9	98	136	387	492
RAN OFF ROAD-PEDESTRIAN	0	0	6	8	0	6
RAN OFF ROAD-RAILROAD TRAIN	0	0	0	0	0	0
Subtotal	362	384	7,985	11,106	11,217	19,564
ACCIDENT TYPE ON ROAD						
ANIMAL OTHER THAN DEER	1	1	156	196	1,387	1,544
BICYCLIST OR PEDALCYCLIST	4	4	93	96	27	124
CHAIN REACTION REAR END	3	3	2,182	4080	2,966	5,151
DEER	4	5	231	291	3,249	3,484
FIXED OBJECT	0	0	25	34	159	184
MOTOR VEHICLE IN TRAFFIC	330	409	15,792	26339	45,001	61,123
OTHER NON - COLLISION	2	2	58	63	277	337
OTHER OBJECT	3	5	64	82	823	890
OVERTURNED ON ROADWAY	13	15	208	291	146	367
OVERTURNING	0	0	1	3	1	2
PARKED MOTOR VEHICLE	2	2	28	45	145	175
PEDESTRIAN	32	32	285	315	10	327
RAILROAD TRAIN	1	2	3	7	4	8
Subtotal	395	480	19,126	31,842	54,195	73,716
Totals	757	864	27,111	42948	65,412	93,280



Missouri Department of Transportation
1999 Accidents by Type
362 Fatal Accidents 'OFF' Roadway

Date: 01/17/2001

Accident Type	Fatal Accidents
OVERTURNED	66
OTHERS COMBINED	23
FIXED OBJECT STRUCK	273

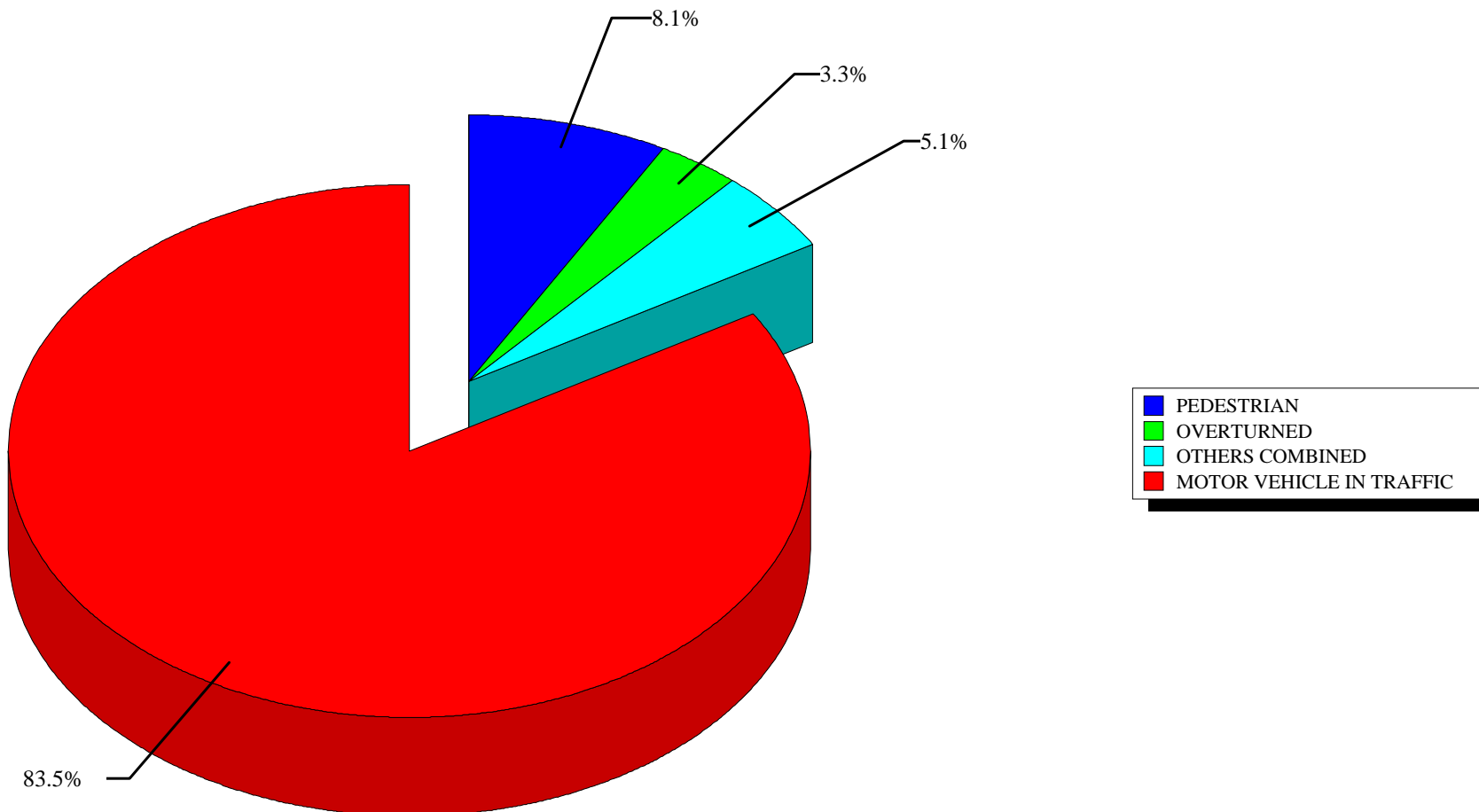




Missouri Department of Transportation
1999 Accidents by Type
395 Fatal Accidents 'ON' Roadway

Date: 01/17/2001

Accident Type	Fatal Accidents
PEDESTRIAN	32
OVERTURNED	13
OTHERS COMBINED	20
MOTOR VEHICLE IN TRAFFIC	330

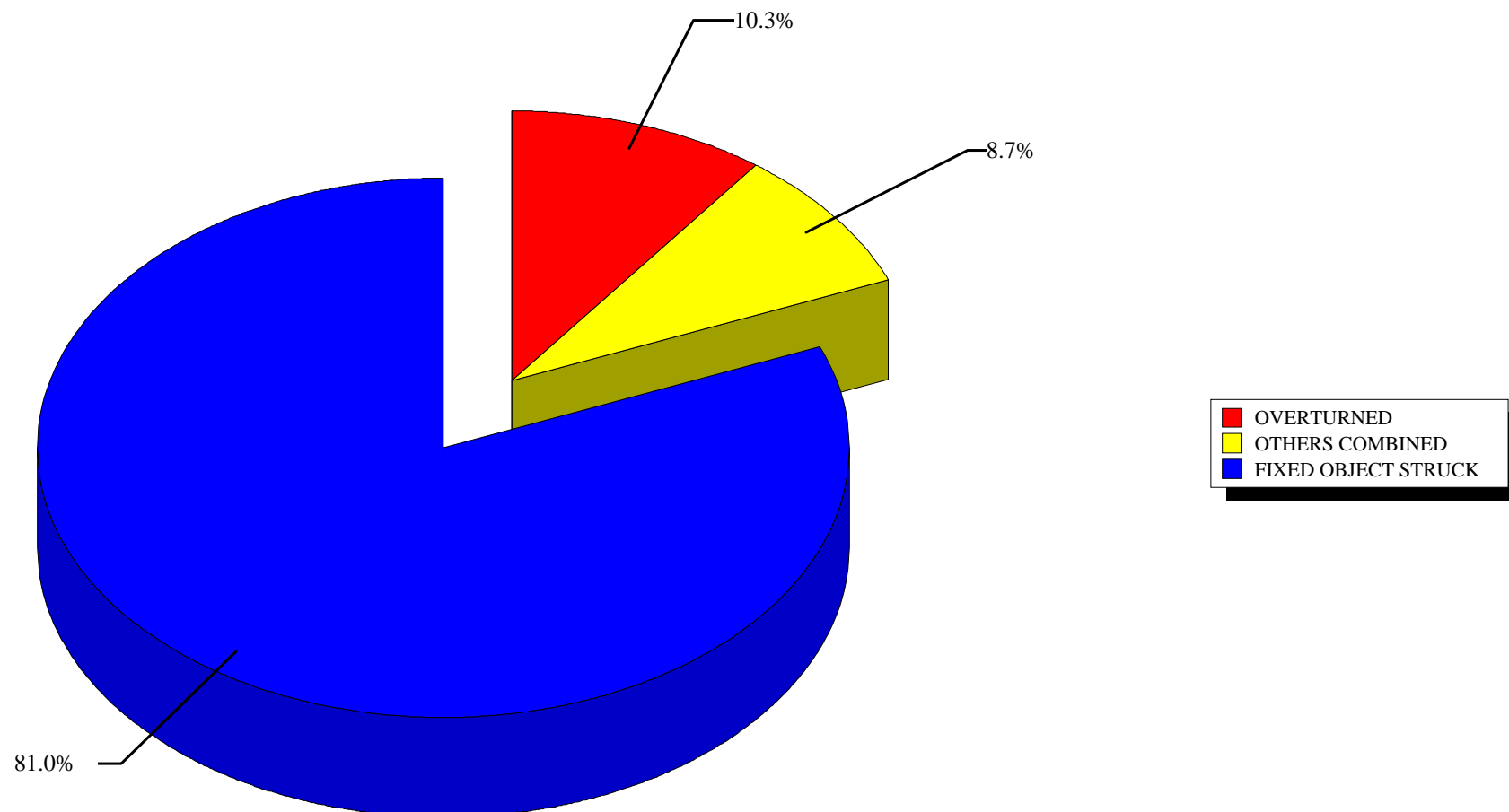




Missouri Department of Transportation
1999 Accidents by Type
19,564 Total Accidents "OFF" Roadway

Date: 01/17/2001

ACCIDENT TYPE	Total Accidents
OVERTURNED	2,012
OTHERS COMBINED	1,702
FIXED OBJECT STRUCK	15,850

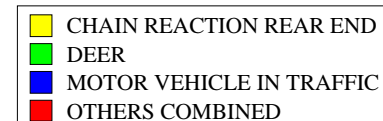
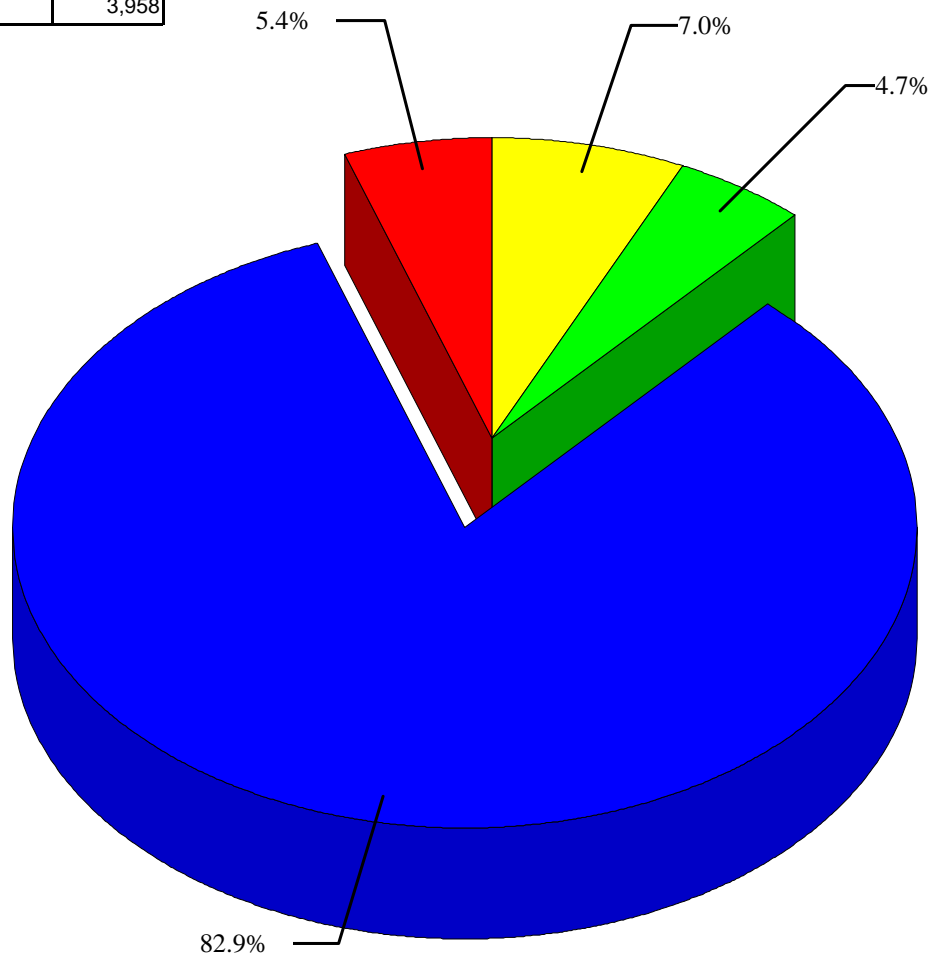




Missouri Department of Transportation
1999 Accidents by Type
73,716 Total Accidents "ON" Roadway

Date: 01/17/2001

ACCIDENT TYPE	Total Accidents
CHAIN REACTION REAR END	5,151
DEER	3,484
MOTOR VEHICLE IN TRAFFIC	61,123
OTHERS COMBINED	3,958



ACCIDENTS BY CONTRIBUTING CIRCUMSTANCES

This section deals with the circumstances that contributed to accidents in 1999. The totals in this section represent the number of accidents and the number of contributing circumstances that relates to those accidents. The total number of reported accidents is somewhat less than the total number of contributing circumstances and the number of drivers because each accident could involve one or more drivers and one or more contributing circumstance.



Missouri Department of Transportation 1999 Accidents by Contributing Circumstance

Date: 01/17/2001

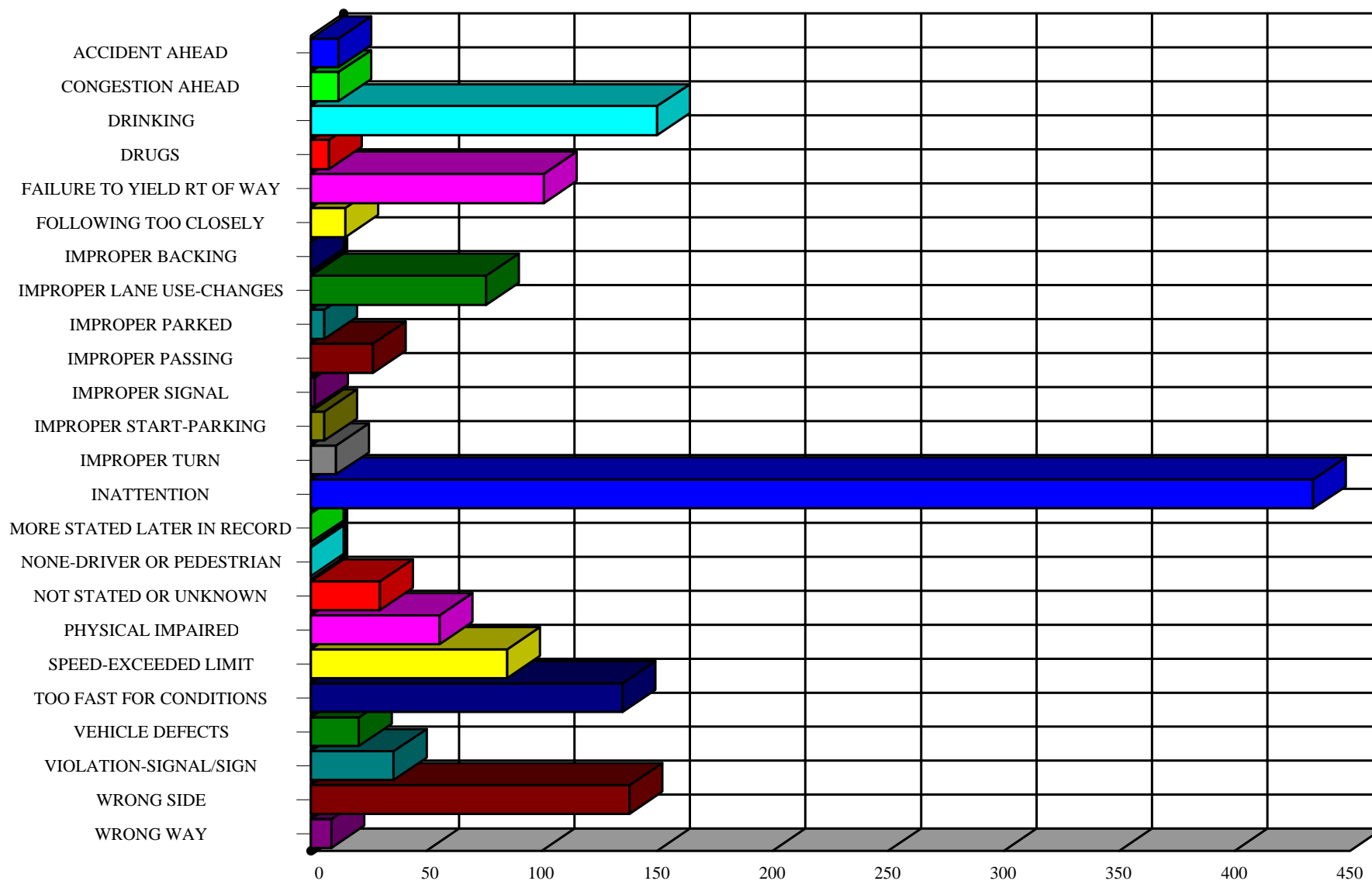
Contributing Circumstance	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents
ACCIDENT AHEAD	12	385	723	1,120
CONGESTION AHEAD	12	1,706	4,061	5,779
DRINKING	150	2,212	1,830	4,192
DRUGS	8	143	124	275
FAILURE TO YIELD RT OF WAY	101	4,779	9,234	14,112
FOLLOWING TOO CLOSELY	15	4,019	10,146	14,180
IMPROPER BACKING	0	50	701	751
IMPROPER LANE USE-CHANGES	76	1,374	4,323	5,773
IMPROPER PARKED	6	76	152	234
IMPROPER PASSING	27	401	1,010	1,437
IMPROPER SIGNAL	2	94	231	327
IMPROPER START-PARKING	6	28	99	133
IMPROPER TURN	11	600	1,695	2,306
INATTENTION	434	16,572	36,078	53,079
MORE STATED LATER IN RECORD	0	0	0	0
NONE-DRIVER OR PEDESTRIAN	0	0	0	0
NOT STATED OR UNKNOWN	30	2,908	8,731	11,669
PHYSICAL IMPAIRED	56	1,027	808	1,889
SPEED-EXCEEDED LIMIT	85	730	661	1,476
TOO FAST FOR CONDITIONS	135	4,953	8,027	13,112
VEHICLE DEFECTS	21	807	2,437	3,265
VIOLATION-SIGNAL/SIGN	36	1,351	1,902	3,288
WRONG SIDE	138	943	811	1,892
WRONG WAY	9	53	66	128
Totals	1,370	45,211	93,850	140,417

FOR DRIVERS	1,240	49,914	118,939	170,093
IN ACCIDENTS	757	27,112	65,412	93,281



Missouri Department of Transportation
1999 Fatal Accidents by Contributing Circumstances
1,240 Drivers Involved In 757 Fatal Accidents

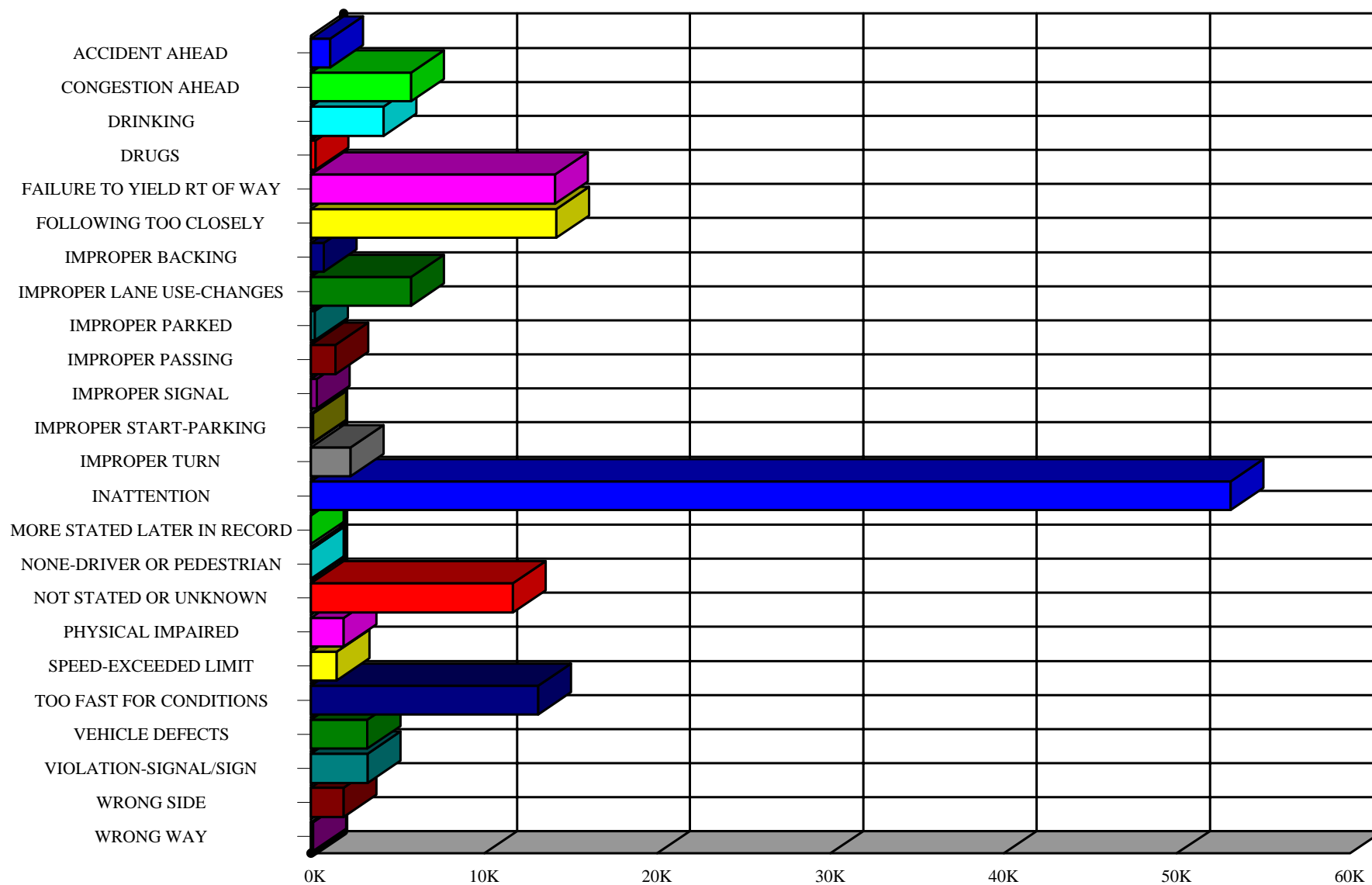
Date: 01/17/2001





Missouri Department of Transportation
1999 Accidents by Contributing Circumstances
170,093 Drivers Involved In 93,281 Total Accidents

Date: 01/17/2001



ACCIDENTS BY POPULATION GROUPING

In this section, accidents are grouped according to the population characteristics of their location. Three (3) categories are used: rural, urban (population 5,000 to 49,999), urbanized (population 50,000 to 99,999) and metropolitan (population 100,000 or greater).

Currently, the metropolitan boundaries have not been established; therefore, all metropolitan accidents have been included in the urbanized grouping.



**Missouri Department of Transportation
1999 Accidents by Population Grouping**

Date: 01/17/2001

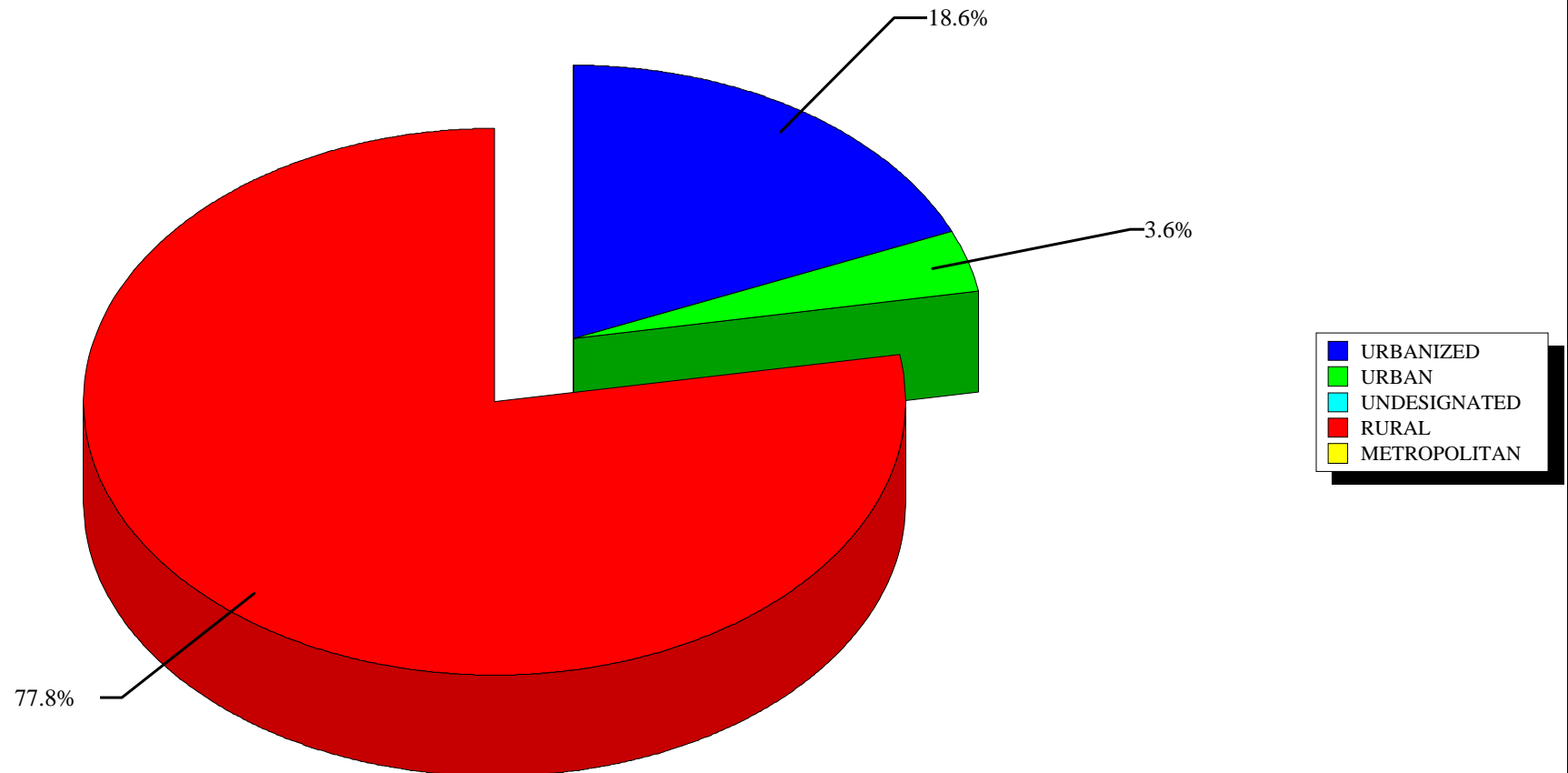
Population Grouping	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents
METROPOLITAN	0	0	0	0
RURAL	589	12,078	24,786	36,798
UNDESIGNATED	0	0	0	0
URBAN	27	2,818	8,101	10,946
URBANIZED	141	12,216	33,180	45,537
Totals	757	27,112	66,067	93,281



Missouri Department of Transportation
1999 Fatal Accidents by Population Grouping
757 Fatal Accidents

Date: 01/17/2001

Population Grouping	Total Fatal Accidents
URBANIZED	141
URBAN	27
UNDESIGNATED	0
RURAL	589
METROPOLITAN	0



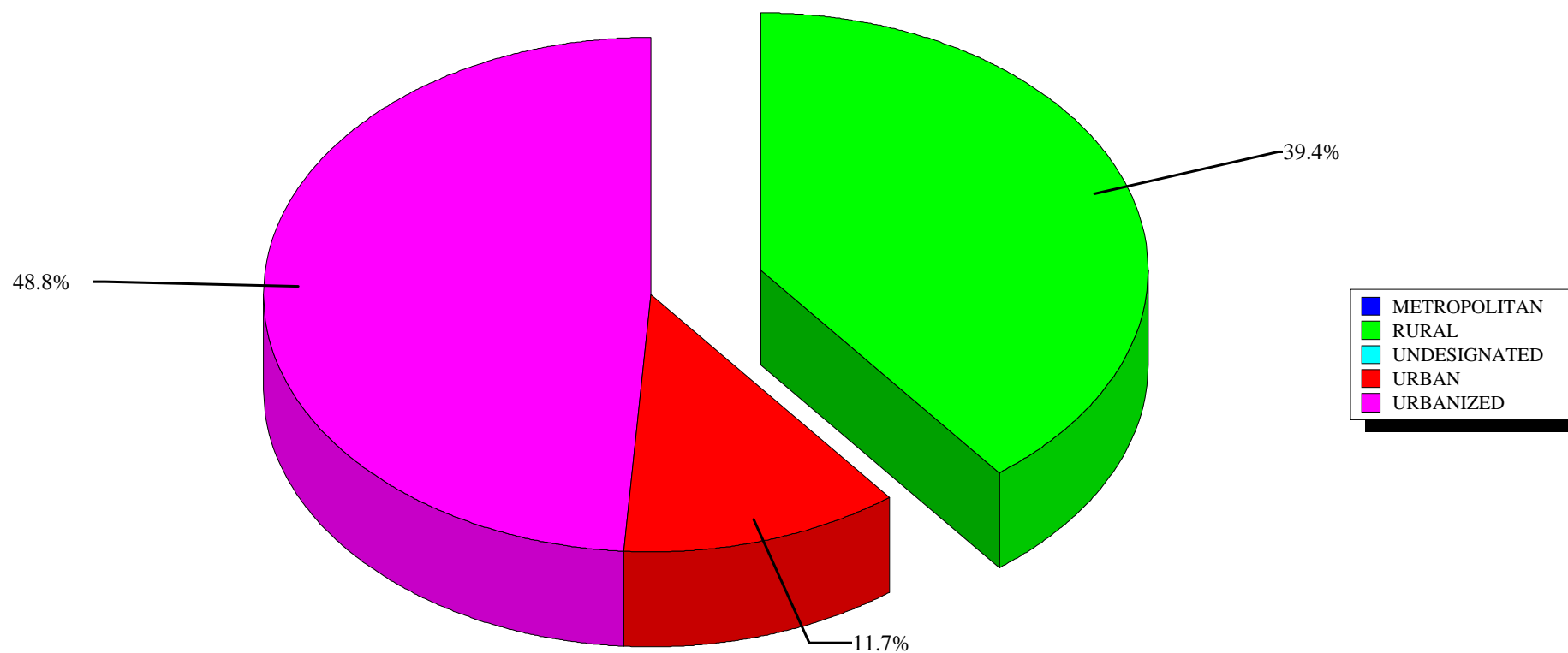


Missouri Department of Transportation 1999 Accidents by Population Grouping

Date: 01/17/2001

93,281 Total Accidents

Population Grouping	Total Accidents
METROPOLITAN	0
RURAL	36,798
UNDESIGNATED	0
URBAN	10,946
URBANIZED	45,537





Missouri Department of Transportation **1999 Accidents by Route Marking Designation**

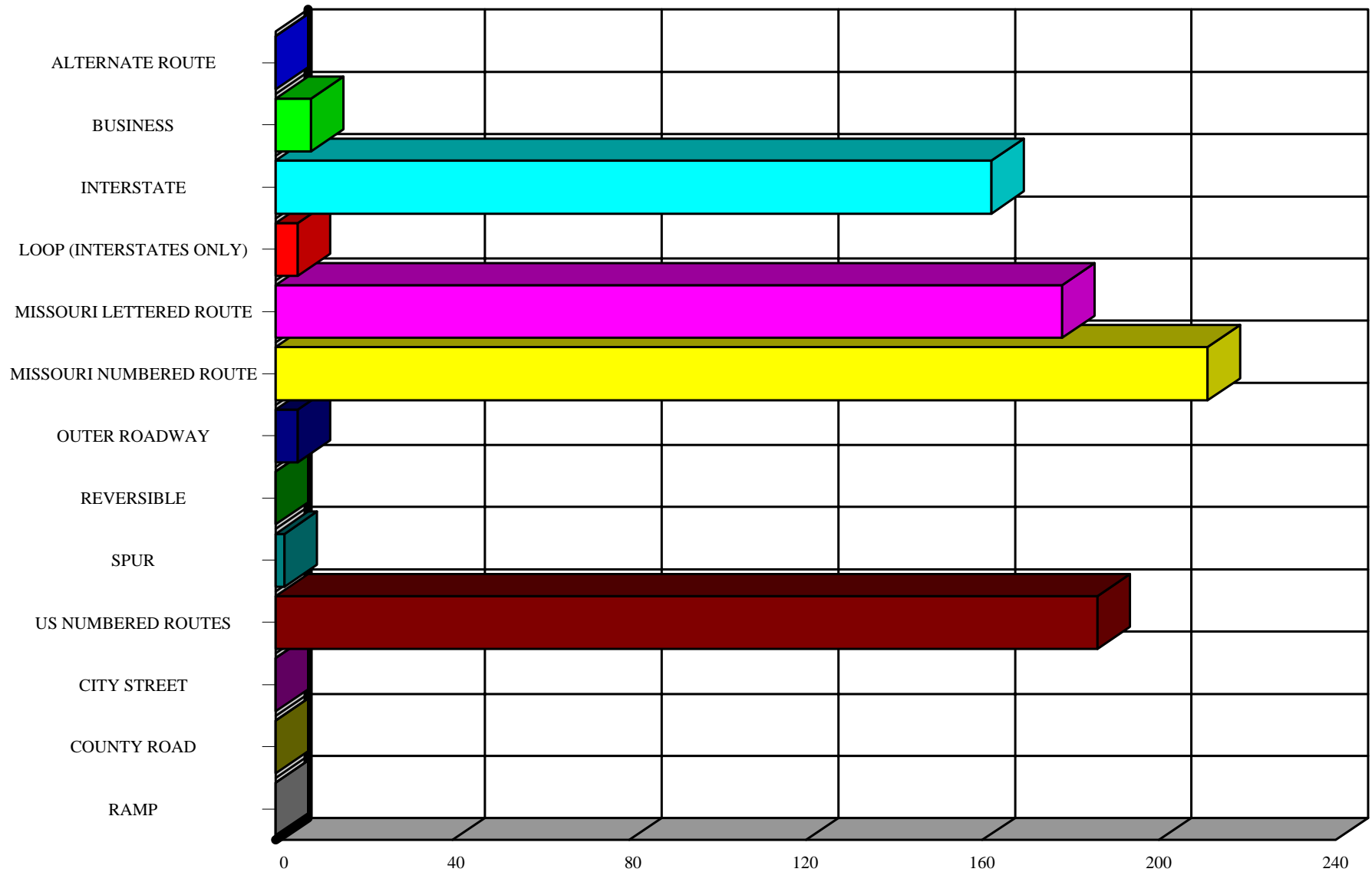
Date: 01/17/2001

Route Marking Designation	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
ALTERNATE ROUTE	0	0	0	0	0	0
BUSINESS	8	9	771	1,201	2,046	2,825
INTERSTATE	162	203	6,520	10,094	17,793	24,475
LOOP (INTERSTATES ONLY)	5	5	242	388	556	803
MISSOURI LETTERED ROUTE	178	190	4,764	7,279	8,781	13,723
MISSOURI NUMBERED ROUTE	211	237	8,332	13,293	20,167	28,710
OUTER ROADWAY	5	5	531	816	1,373	1,909
REVERSIBLE	0	0	0	0	0	0
SPUR	2	2	33	49	99	134
US NUMBERED ROUTES	186	213	5,919	9,829	14,597	20,702
Totals	757	864	27,112	42,949	65,412	93,281



Missouri Department of Transportation
1999 Fatal Accidents by Route Marking Designation
757 Fatal Accidents

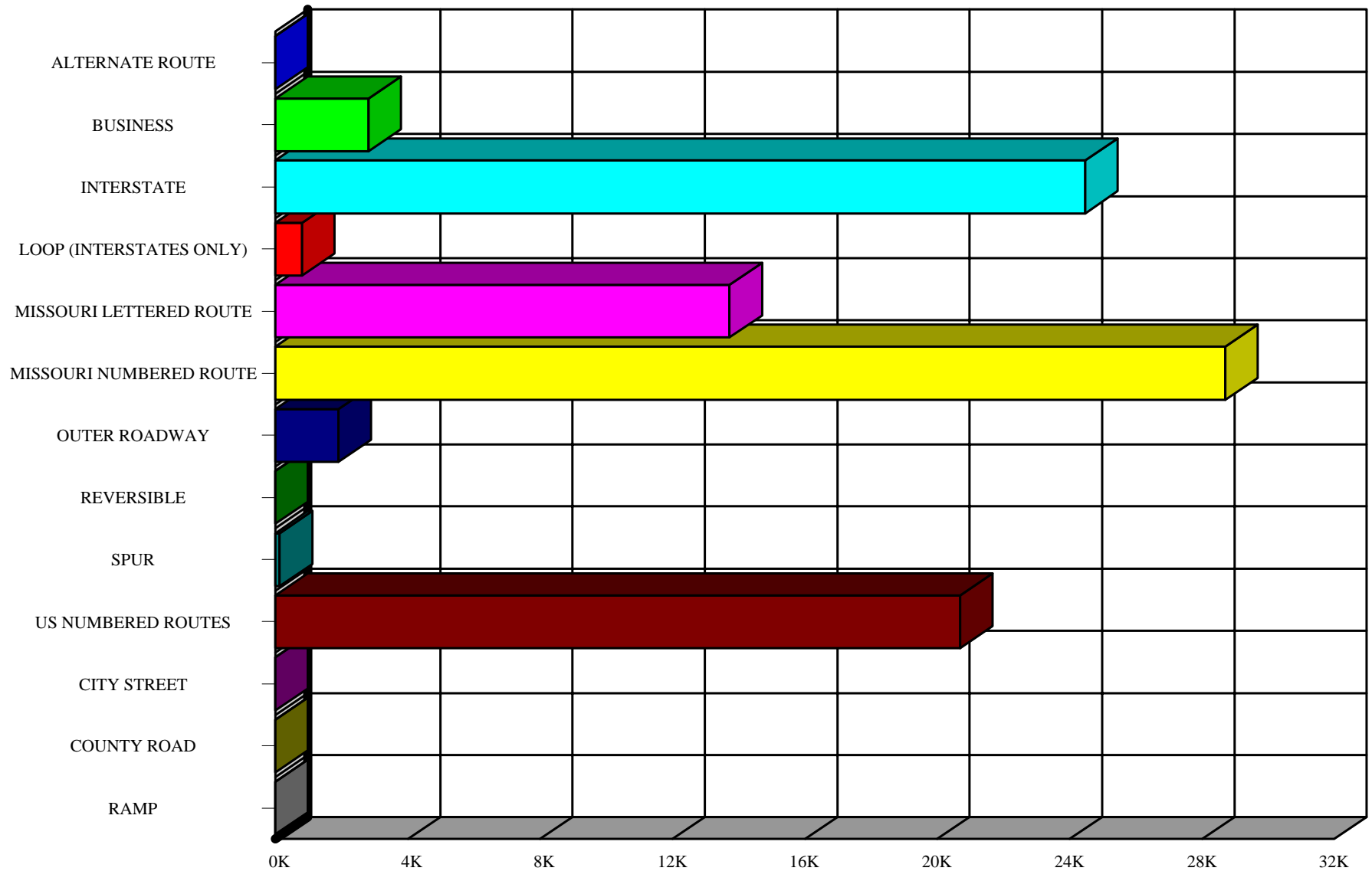
Date: 01/17/2001





Missouri Department of Transportation
1999 Accidents by Route Marking Designation
93,281 Total Accidents

Date: 01/17/2001



ACCIDENTS BY DRIVER CONDITION

This section examines the statistical information relating the driver's physical condition to accident severity.

The total numbers of reported accidents will be less than the total numbers dealing with driver information because each accident could involve one or more drivers.



Missouri Department of Transportation 1999 Accidents by Driver Condition

Date: 01/17/2001

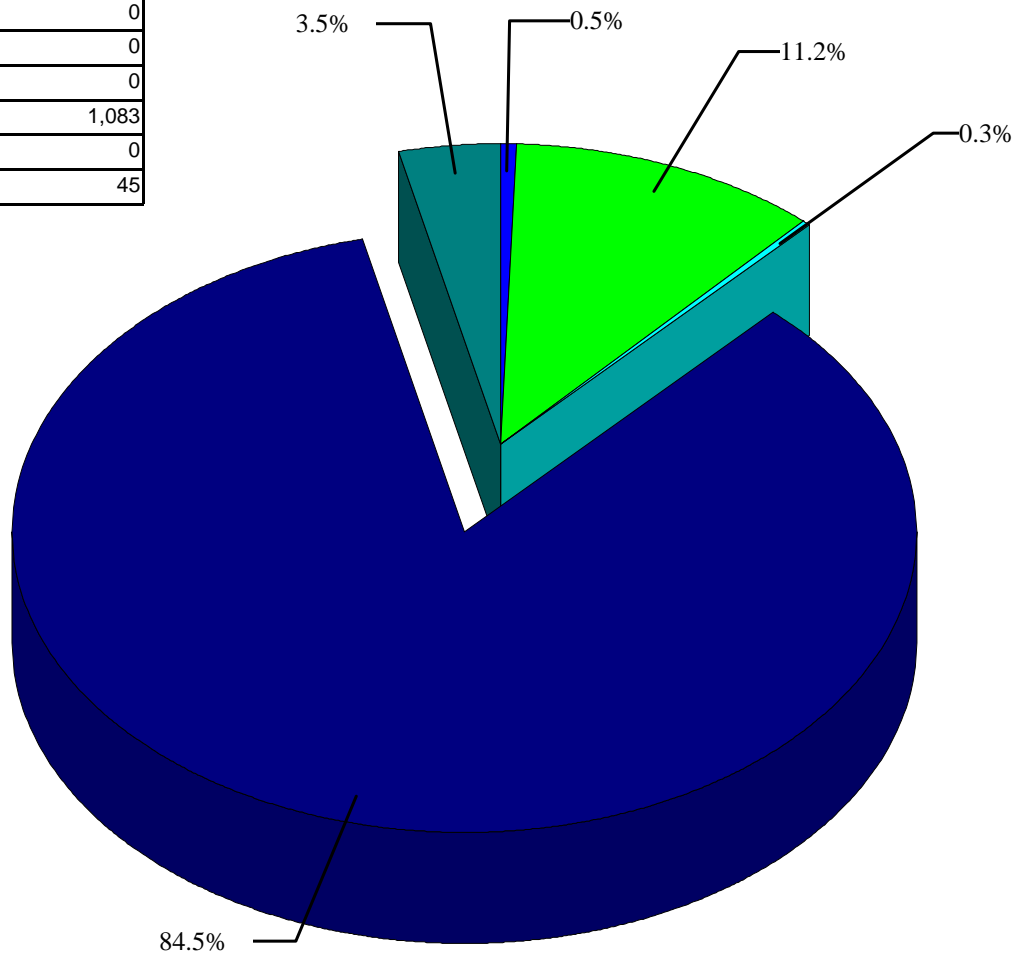
	DRIVERS INVOLVED IN					
DRIVER CONDITION	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents	Total Fatalities	Total Injuries
APPARENTLY ASLEEP	6	70	78	154	10	90
DRINKING	144	2,215	1,828	4,187	153	3,585
DRUGS	4	68	70	142	4	114
FATIGUED	0	0	0	0	0	0
ILL	0	0	0	0	0	0
NORMAL	0	0	0	0	0	0
NOT STATED/UNKNOWN	1,083	48,824	121,301	171,208	786	44,526
OTHER HANDICAP	0	0	0	0	0	0
PHYSICAL IMPAIRMENT	45	873	669	1,587	48	1,371
Totals	1,282	52,050	123,946	177,278	1,001	49,686



Missouri Department of Transportation
1999 Fatal Accidents by Driver Condition
1,282 Drivers Involved in 757 Fatal Accidents

Date: 01/17/2001

Driver Condition	Total Fatal Accidents
APPARENTLY ASLEEP	6
DRINKING	144
DRUGS	4
FATIGUED	0
ILL	0
NORMAL	0
NOT STATED/UNKNOWN	1,083
OTHER HANDICAP	0
PHYSICAL IMPAIRMENT	45



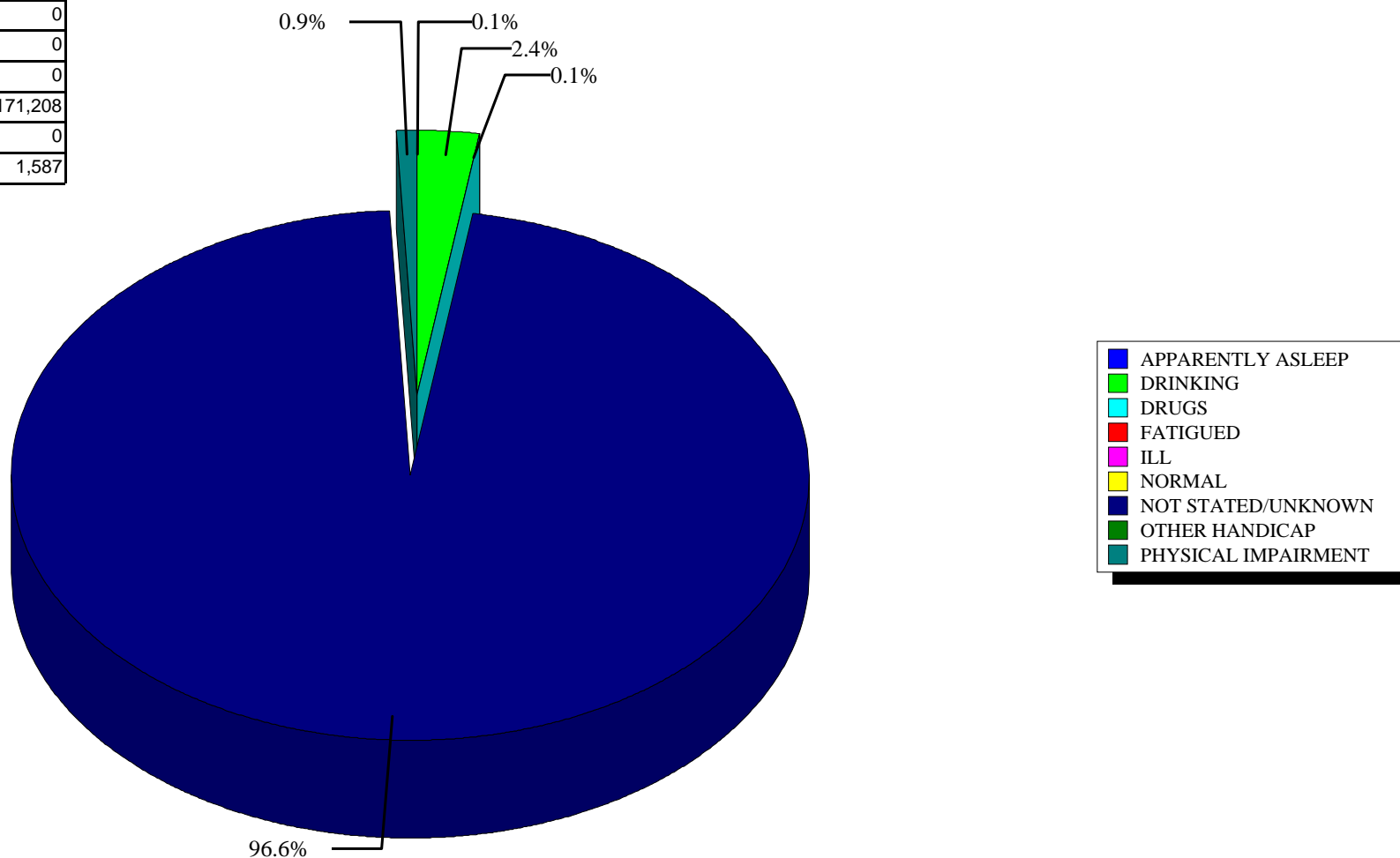
- APPARENTLY ASLEEP
- DRINKING
- DRUGS
- FATIGUED
- ILL
- NORMAL
- NOT STATED/UNKNOWN
- OTHER HANDICAP
- PHYSICAL IMPAIRMENT



Missouri Department of Transportation
1999 Accidents by Driver Condition
177,278 Drivers Involved In 93,281

Date: 01/17/2001

Driver Condition	Total Accidents
APPARENTLY ASLEEP	154
DRINKING	4,187
DRUGS	142
FATIGUED	0
ILL	0
NORMAL	0
NOT STATED/UNKNOWN	171,208
OTHER HANDICAP	0
PHYSICAL IMPAIRMENT	1,587



ACCIDENTS BY DRIVER'S AGE

In this section, the driver's age is examined with relation to accident involvement. The total number of drivers by age group consists of individuals holding a valid operators or chauffeurs license in the state of Missouri.



Missouri Department of Transportation 1999 Accident Statistics by Drivers Age

Date: 01/17/2001

Drivers Age Group	Driver Totals	% of Total Drivers	# Drivers In Accidents	% Drivers Involved in Accidents
15& Under	14,259	0.37%	1,828	1.03%
16-20	335,794	8.68%	27,553	15.53%
21-25	324,035	8.38%	20,929	11.80%
26-30	341,380	8.83%	18,424	10.38%
31-35	353,684	9.14%	17,198	9.69%
36-40	416,902	10.78%	18,102	10.20%
41-45	405,718	10.49%	15,994	9.01%
46-50	359,103	9.28%	12,651	7.13%
51-55	307,702	7.96%	9,905	5.58%
55-60	250,610	6.48%	7,619	4.29%
61-65	203,069	5.25%	5,527	3.11%
66-70	180,240	4.66%	4,559	2.57%
71 & Over	375,272	9.70%	17,149	9.66%



Missouri Department of Transportation
1999 Accidents by Drivers Age

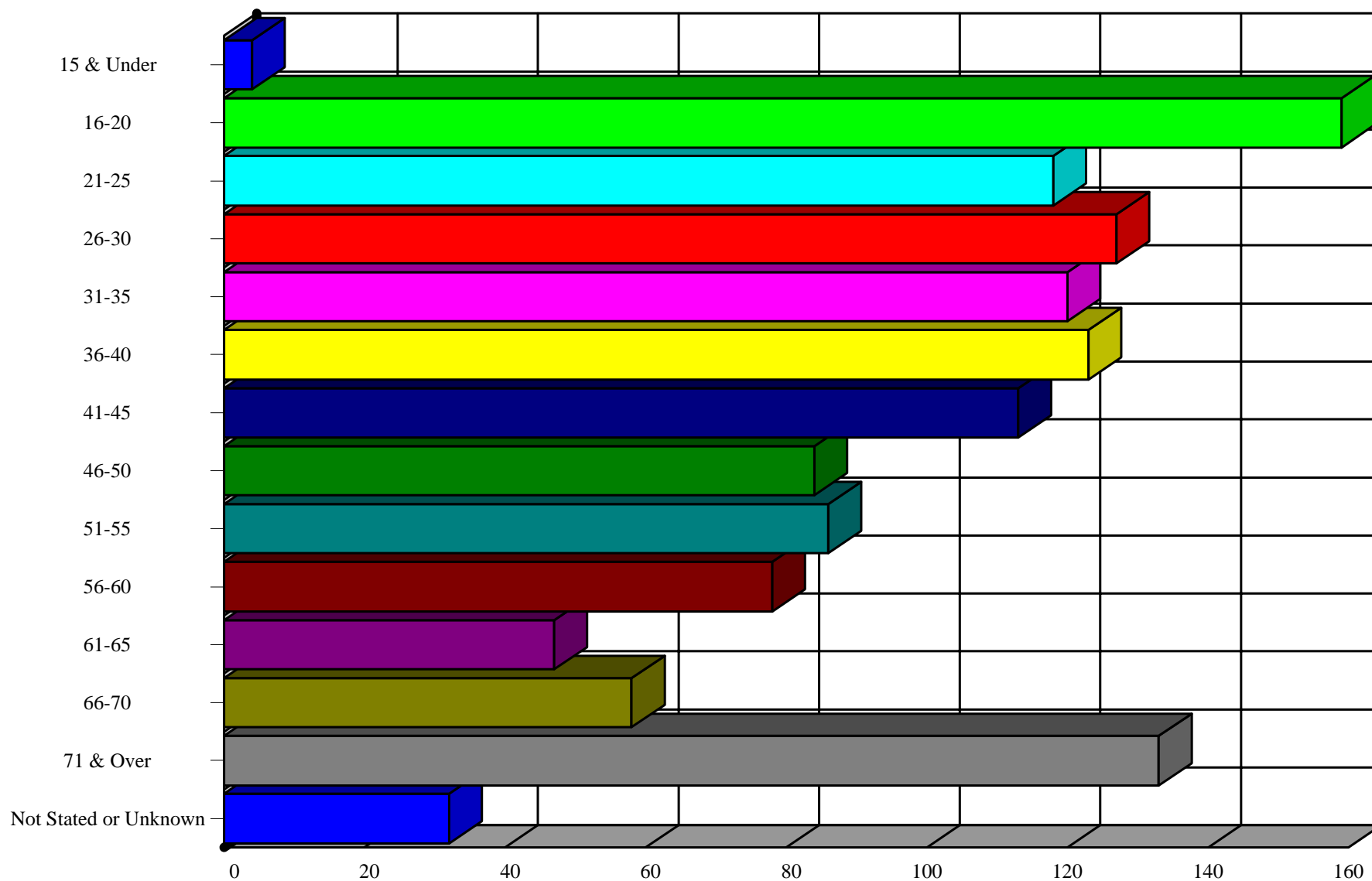
Date: 01/17/2001

Driver Age Group	DRIVERS INVOLVED IN			
	Fatal Accidents	Injury Accidents	PDO Accidents	Total Accidents
15 & Under	4	137	123	264
16-20	159	8,541	18,853	27,553
21-25	118	6,325	14,486	20,929
26-30	127	5,512	12,785	18,424
31-35	120	5,210	11,868	17,198
36-40	123	5,284	12,695	18,102
41-45	113	4,801	11,080	15,994
46-50	84	3,736	8,831	12,651
51-55	86	2,895	6,924	9,905
56-60	78	2,277	5,264	7,619
61-65	47	1,693	3,787	5,527
66-70	58	1,407	3,094	4,559
71 & Over	133	2,761	6,128	9,022
Not Stated or Unknown	32	1,533	8,126	9,691
TOTALS	1,282	52,112	124,044	177,438



Missouri Department of Transportation
1999 Fatal Accidents by Drivers Age
1,240 Drivers Involved in 757 Fatal Accidents

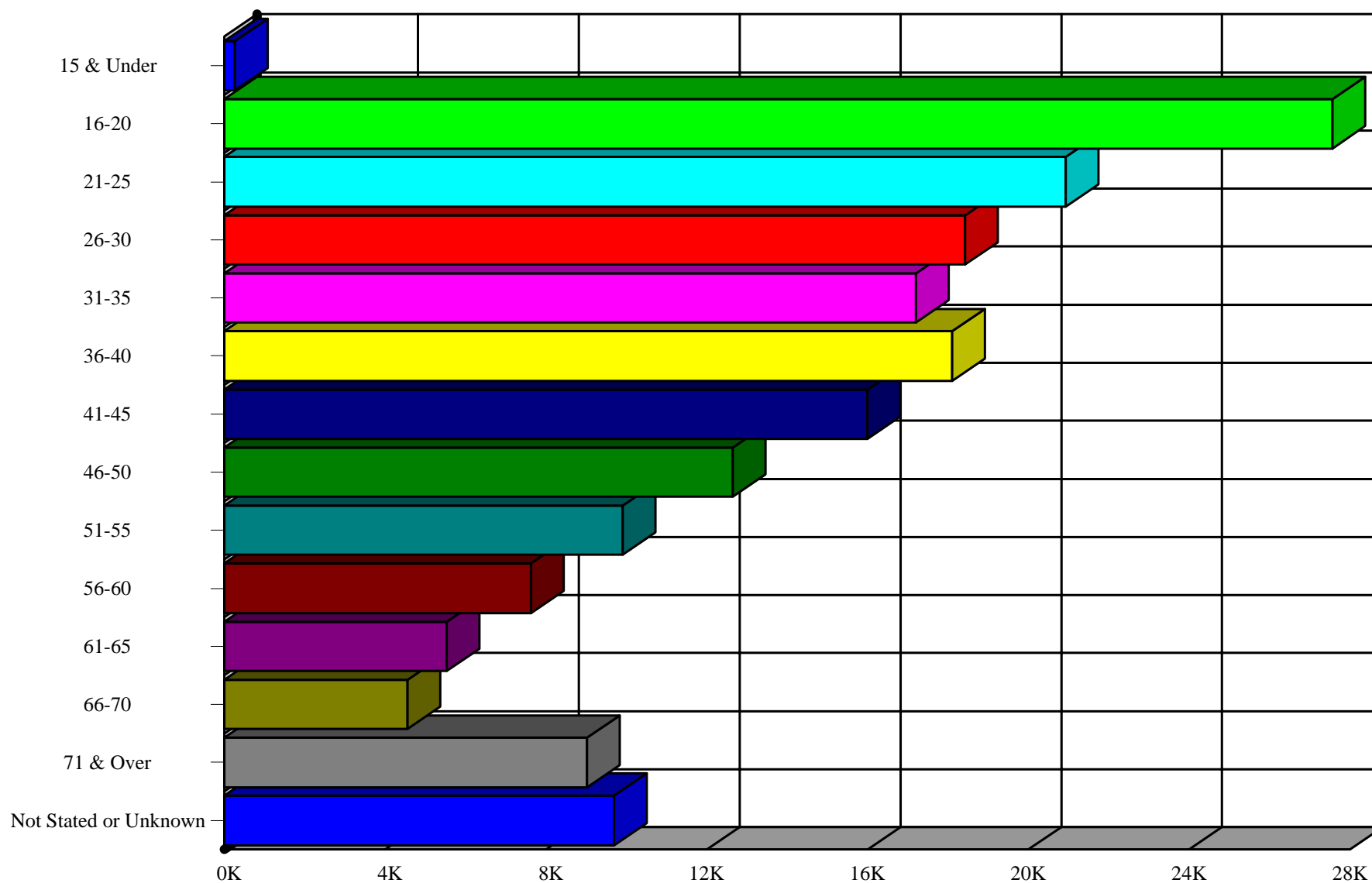
Date: 01/17/2001





Missouri Department of Transportation
1999 Accidents by Drivers Age
170,093 Drivers Involved in 93,281 Total Accidents

Date: 01/17/2001





Missouri Department of Transportation 1999 Accidents by Day of Week

Date: 01/17/2001

Day of Week	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
MONDAY	109	127	3,930	6,013	9,612	13,651
TUESDAY	96	110	3,838	5,882	9,455	13,389
WEDNESDAY	89	104	3,624	5,518	9,553	13,266
THURSDAY	98	109	3,889	5,972	9,941	13,928
FRIDAY	103	118	4,672	7,443	11,946	16,721
SATURDAY	141	156	3,916	6,676	8,572	12,629
SUNDAY	121	140	3,242	5,444	6,321	9,684
UNKNOWN	0	0	1	1	12	13
Totals	757	864	27,112	42,949	65,412	93,281



Missouri Department of Transportation 1999 Accidents by Month

Date: 01/17/2001

Month	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
JANUARY	41	46	2,167	3,235	6,117	8,325
FEBRUARY	54	60	1,788	2,796	4,535	6,377
MARCH	64	73	2,081	3,335	5,133	7,278
APRIL	53	56	2,316	3,633	5,618	7,987
MAY	70	77	2,408	3,862	5,753	8,231
JUNE	78	91	2,578	4,199	6,055	8,711
JULY	63	70	2,567	4,199	5,483	8,113
AUGUST	61	69	2,511	4,149	5,540	8,112
SEPTEMBER	80	99	2,469	3,873	5,441	7,990
OCTOBER	62	75	2,069	3,187	4,679	6,810
NOVEMBER	72	83	2,158	3,348	5,687	7,917
DECEMBER	59	65	2,000	3,133	5,371	7,430
Totals	757	864	27,112	42,949	65,412	93,281



Missouri Department of Transportation 1999 Accidents by Time of Day

Date: 01/17/2001

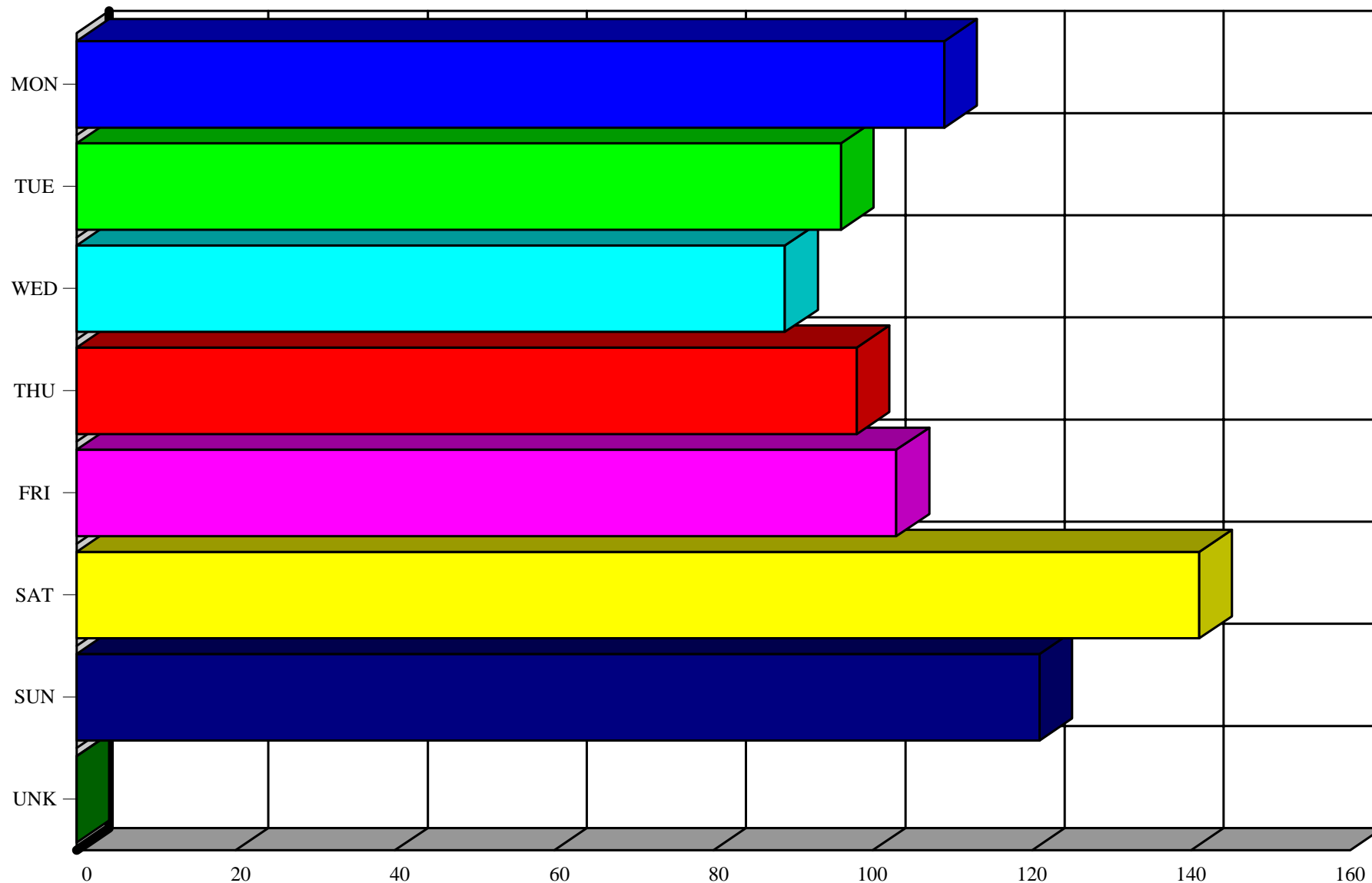
Time of Day	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
12:00M - 12:59 AM	25	29	534	822	1,120	1,679
1:00 - 1:59 AM	30	31	551	815	897	1,478
2:00 - 2:59 AM	22	24	372	536	638	1,032
3:00 - 3:59 AM	22	24	273	388	528	823
4:00 - 4:59 AM	22	23	252	370	515	789
5:00 - 5:59 AM	19	22	361	486	897	1,277
6:00 - 6:59 AM	30	34	807	1,091	1,954	2,791
7:00 - 7:59 AM	27	33	1,437	2,124	3,637	5,101
8:00 - 8:59 AM	22	26	1,212	1,780	2,949	4,183
9:00 - 9:59 AM	31	34	974	1,419	2,488	3,493
10:00 - 10:59 AM	29	32	1,133	1,744	2,761	3,923
11:00 - 11:59 AM	33	38	1,367	2,198	3,449	4,849
12:00N - 12:59 PM	36	38	1,653	2,641	4,138	5,827
1:00 - 1:59 PM	30	35	1,650	2,631	3,975	5,655
2:00 - 2:59 PM	41	47	1,795	3,004	4,287	6,123
3:00 - 3:59 PM	51	62	2,428	3,934	5,896	8,375
4:00 - 4:59 PM	38	45	2,227	3,649	5,586	7,851
5:00 - 5:59 PM	43	55	2,231	3,566	5,764	8,038
6:00 - 6:59 PM	35	45	1,505	2,435	3,824	5,364
7:00 - 7:59 PM	31	37	996	1,712	2,547	3,574
8:00 - 8:59 PM	27	30	888	1,508	2,068	2,983
9:00 - 9:59 PM	36	40	990	1,681	2,139	3,165
10:00 - 10:59 PM	32	33	755	1,277	1,650	2,437
11:00 - 11:59 PM	37	39	638	1,019	1,322	1,997
NOT STATED	8	8	83	119	382	473
Totals	757	864	27,112	42,949	65,411	93,280



Missouri Department of Transportation
1999 Fatal Accidents by Day of Week
757 Fatal Accidents

Date: 01/17/2001

MON	TUE	WED	THU	FRI	SAT	SUN	UNK
109	96	89	98	103	141	121	0



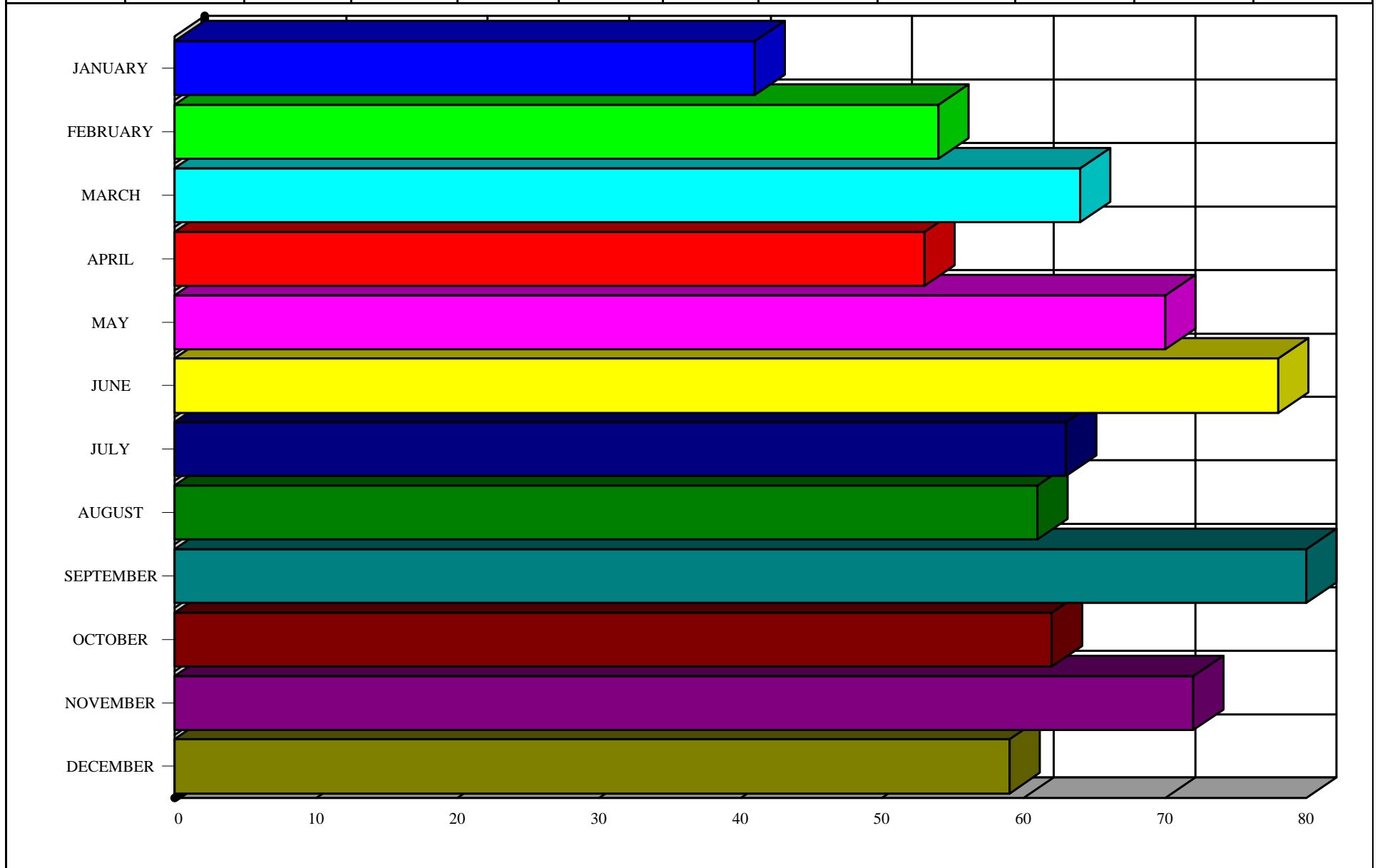


Missouri Department of Transportation 1999 Fatal Accidents by Month

Date: 01/17/2001

757 Fatal Accidents

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
41	54	64	53	70	78	63	61	80	62	72	59





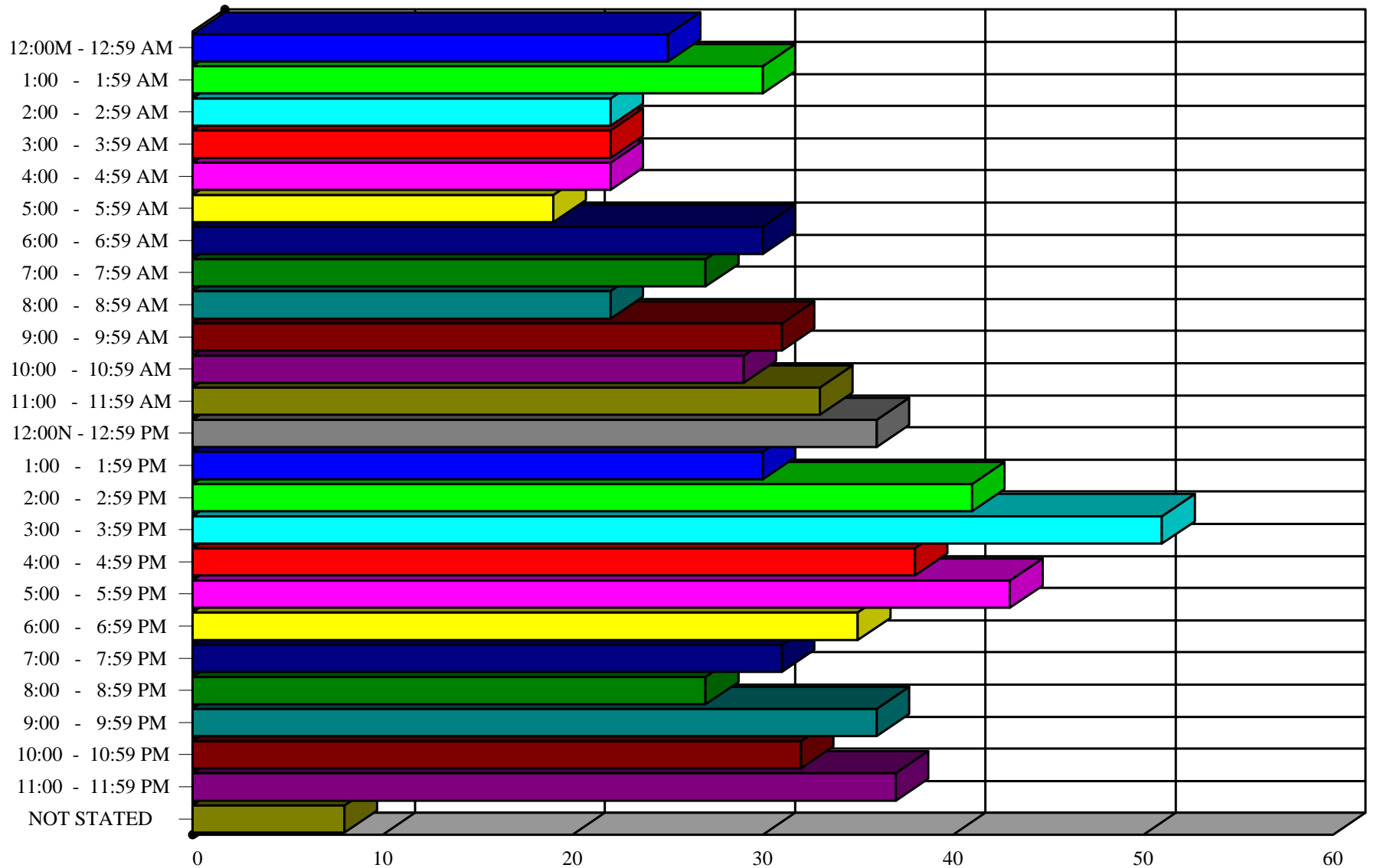
Missouri Department of Transportation

1999 Fatal Accidents by Time of Day

757 Fatal Accidents

Date: 01/17/2001

12:00M - 12:59 AM	1:00 - 1:59 AM	2:00 - 2:59 AM	3:00 - 3:59 AM	4:00 - 4:59 AM	5:00 - 5:59 AM	6:00 - 6:59 AM	7:00 - 7:59 AM	8:00 - 8:59 AM	9:00 - 9:59 AM	10:00 - 10:59 AM	11:00 - 11:59 AM	12:00N - 12:59 PM	1:00 - 1:59 PM	2:00 - 2:59 PM	3:00 - 3:59 PM	4:00 - 4:59 PM	5:00 - 5:59 PM	6:00 - 6:59 PM	7:00 - 7:59 PM	8:00 - 8:59 PM	9:00 - 9:59 PM	10:00 - 10:59 PM	11:00 - 11:59 PM	NOT STATED
25	30	22	22	22	19	30	27	22	31	29	33	36	30	41	51	38	43	35	31	27	36	32	37	8

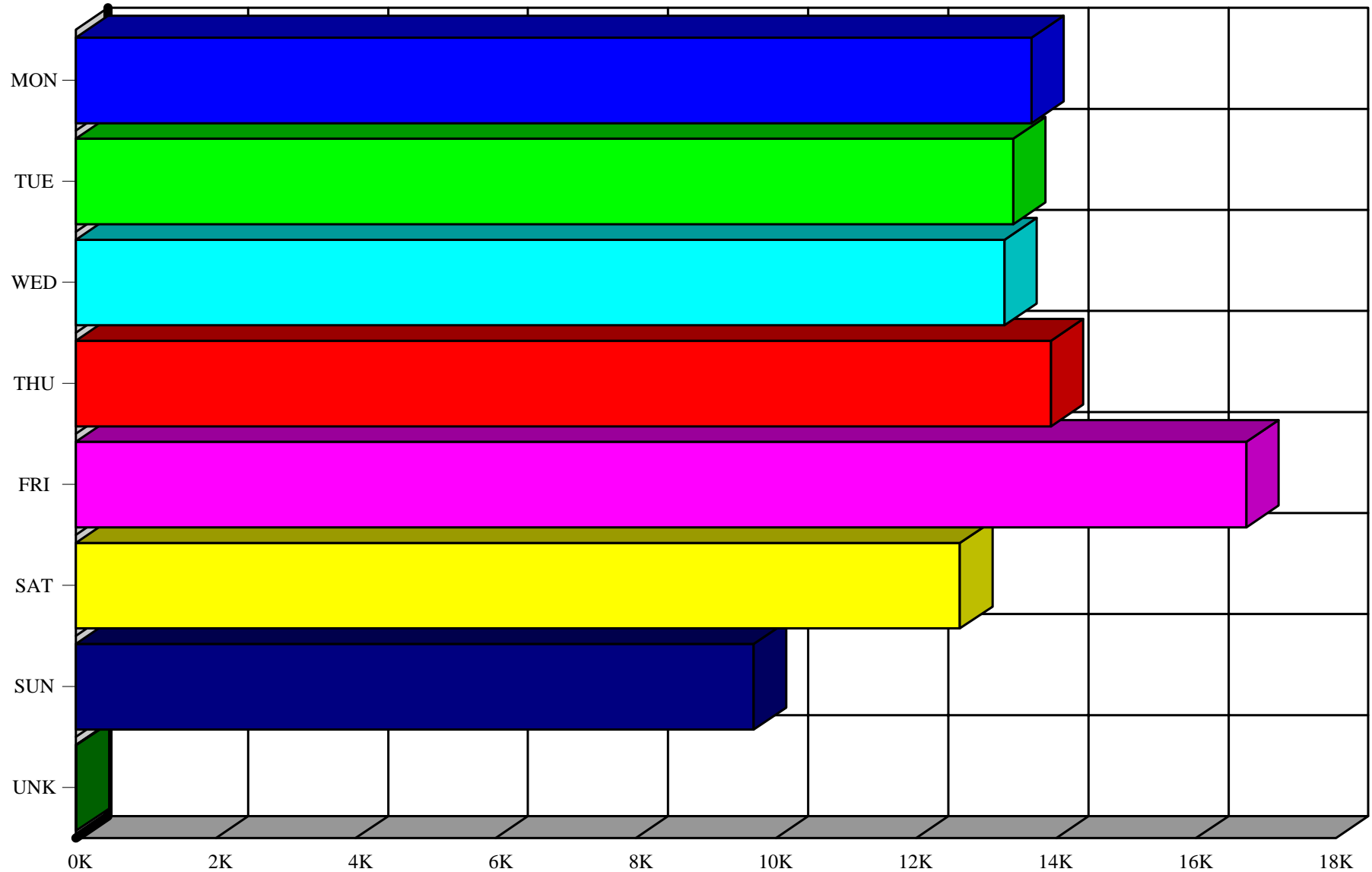




Missouri Department of Transportation
1999 Accidents by Day of Week
93,281 Total Accidents

Date: 01/17/2001

MON	TUE	WED	THU	FRI	SAT	SUN	UNK
13,651	13,389	13,266	13,928	16,721	12,629	9,684	13



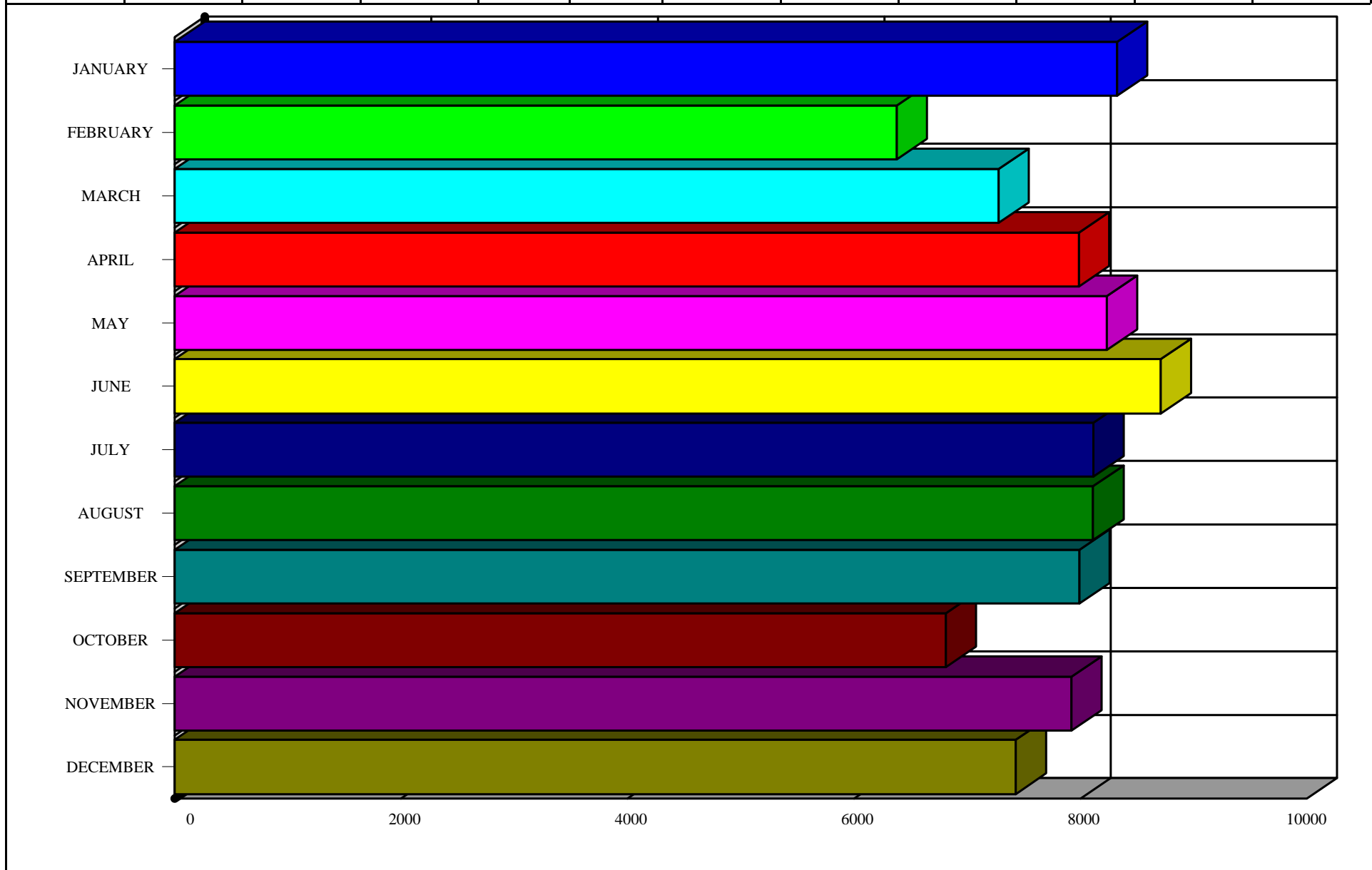


Missouri Department of Transportation 1999 Accidents by Month

Date: 01/17/2001

93,281 Total Accidents

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
8,325	6,377	7,278	7,987	8,231	8,711	8,113	8,112	7,990	6,810	7,917	7,430





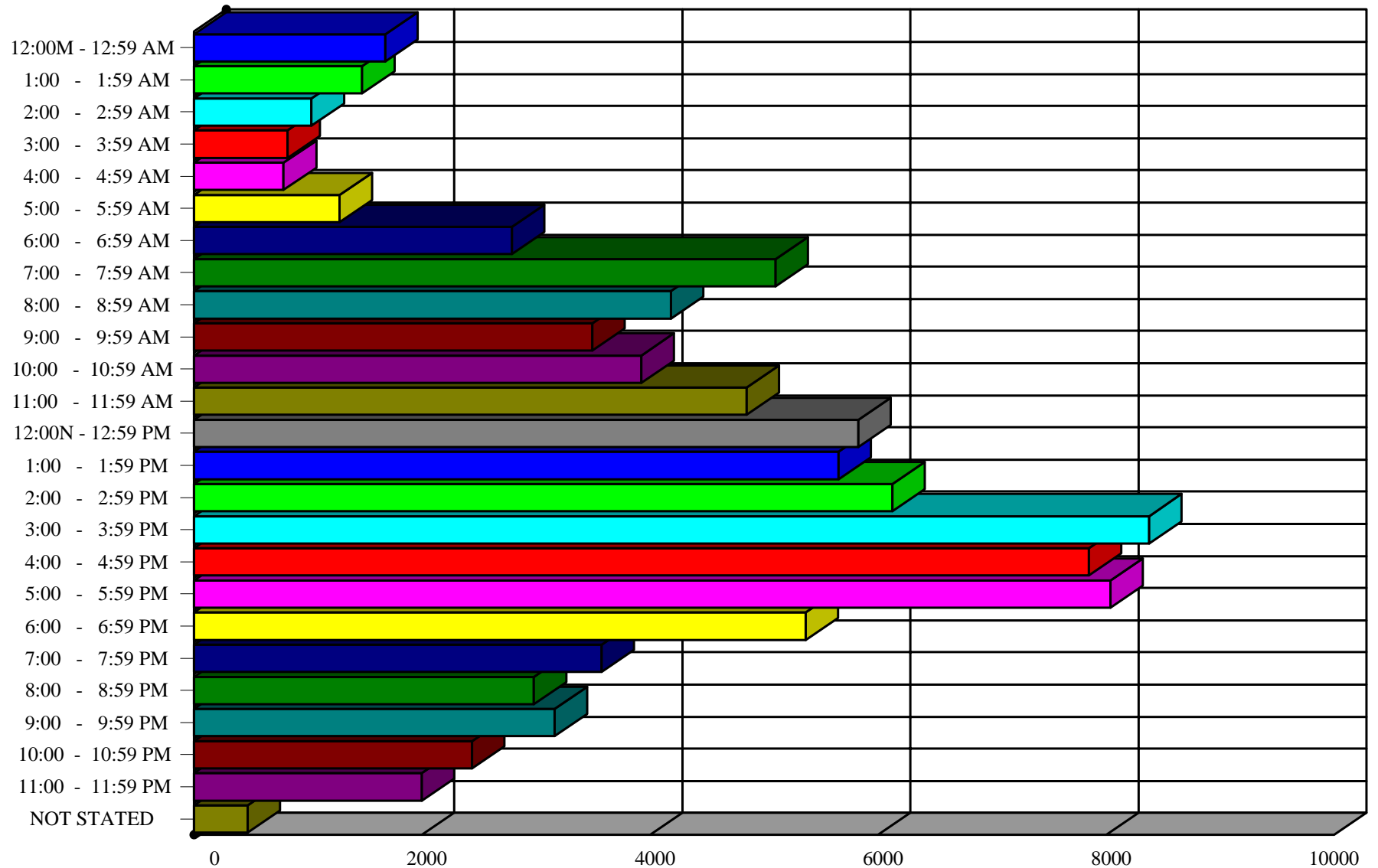
Missouri Department of Transportation

1999 Accidents by Time of Day

93,280 Total Accidents

Date: 01/17/2001

12:00M - 12:59 AM	1:00 - 1:59 AM	2:00 - 2:59 AM	3:00 - 3:59 AM	4:00 - 4:59 AM	5:00 - 5:59 AM	6:00 - 6:59 AM	7:00 - 7:59 AM	8:00 - 8:59 AM	9:00 - 9:59 AM	10:00 - 10:59 AM	11:00 - 11:59 AM	12:00N - 12:59 PM	1:00 - 1:59 PM	2:00 - 2:59 PM	3:00 - 3:59 PM	4:00 - 4:59 PM	5:00 - 5:59 PM	6:00 - 6:59 PM	7:00 - 7:59 PM	8:00 - 8:59 PM	9:00 - 9:59 PM	10:00 - 10:59 PM	11:00 - 11:59 PM	NOT STATED
1,679	1,478	1,032	823	789	1,277	2,791	5,101	4,183	3,493	3,923	4,849	5,827	5,655	6,123	8,375	7,851	8,038	5,364	3,574	2,983	3,165	2,437	1,997	473





Missouri Department of Transportation 1999 Accidents by Weather Condition

Date: 01/17/2001

Weather Condition	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
CLEAR	470	538	16,263	25,877	35,221	51,954
CLOUDY	200	225	7,024	11,110	14,828	22,052
FOG/MIST	11	12	263	412	510	784
FREEZING	1	1	180	259	451	632
NOT STATED	2	2	194	242	7,220	7,416
RAIN	63	75	2,622	4,207	5,658	8,343
SLEET	0	0	126	198	314	440
SNOW	10	11	439	644	1,210	1,659
Totals	757	864	27,111	42,949	65,412	93,280

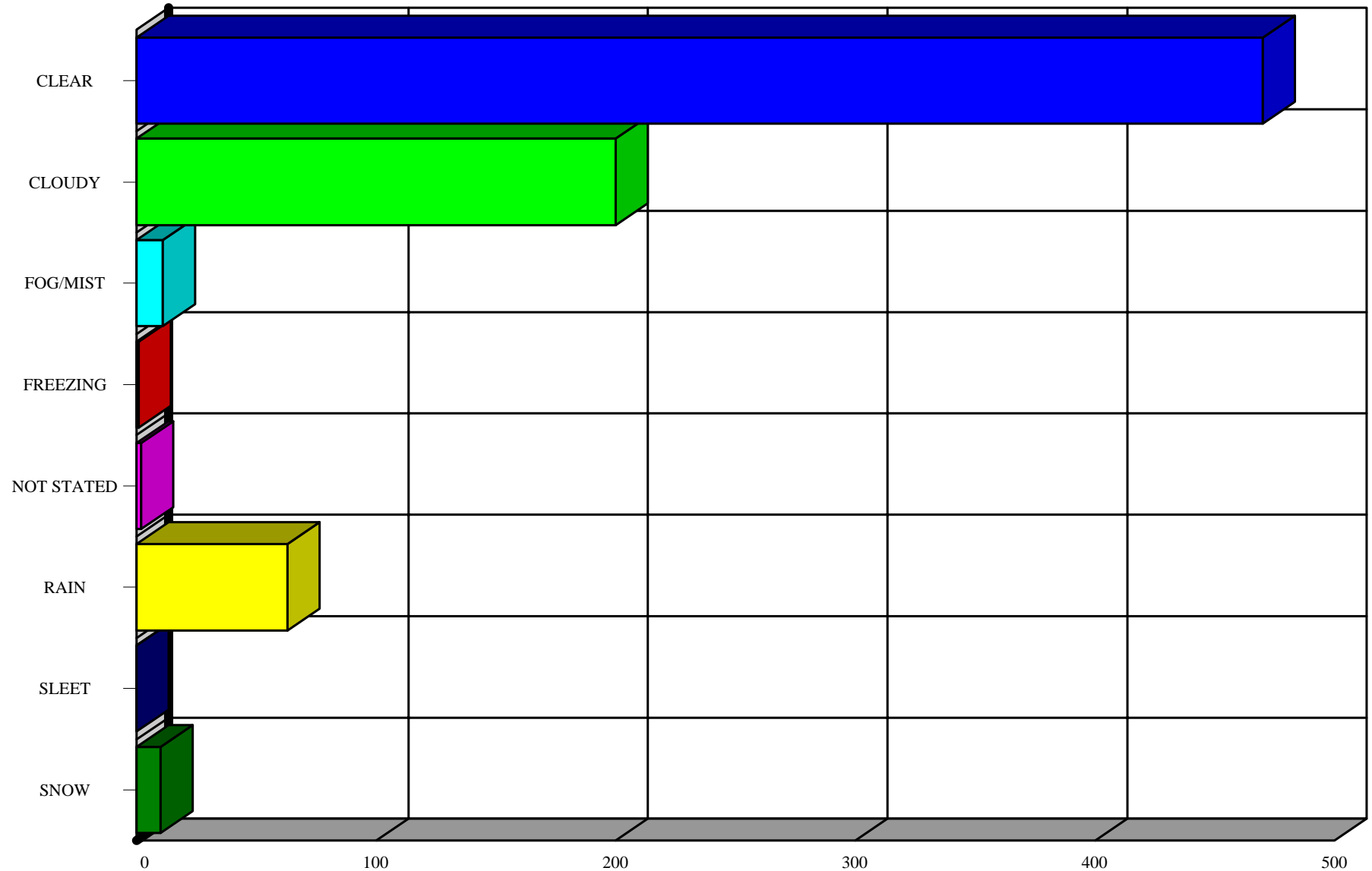


Missouri Department of Transportation 1999 Fatal Accidents by Weather Condition

Date: 01/17/2001

757 Fatal Accidents

CLEAR	CLOUDY	FOG/MIST	FREEZING	NOT STATED	RAIN	SLEET	SNOW
470	200	11	1	2	63	0	10



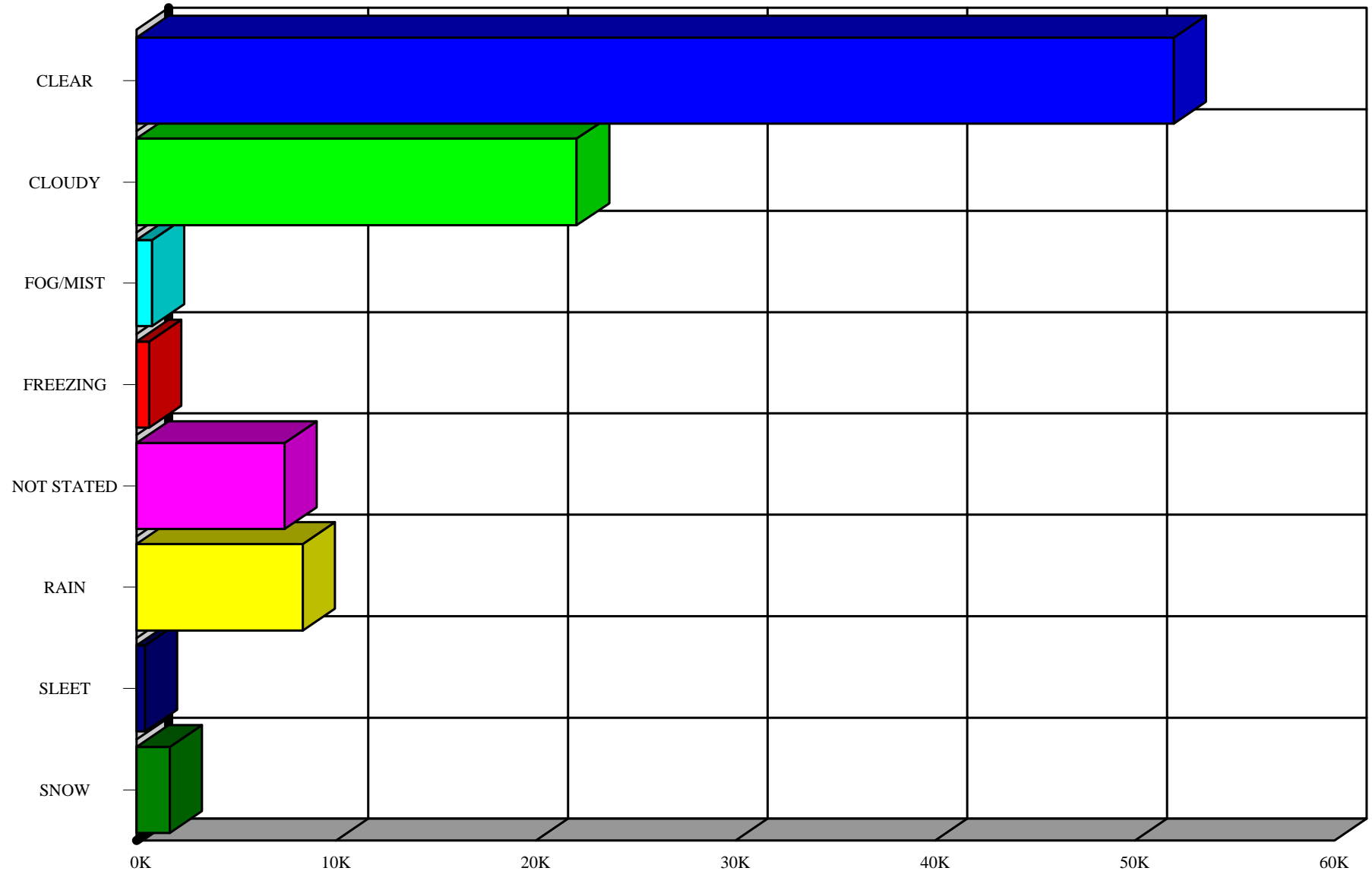


Missouri Department of Transportation 1999 Accidents by Weather Condition

Date: 01/17/2001

93,280 Total Accidents

CLEAR	CLOUDY	FOG/MIST	FREEZING	NOT STATED	RAIN	SLEET	SNOW
51,954	22,052	784	632	7,416	8,343	440	1,659





Missouri Department of Transportation 1999 Accidents by Vehicle Type

Date: 01/17/2001

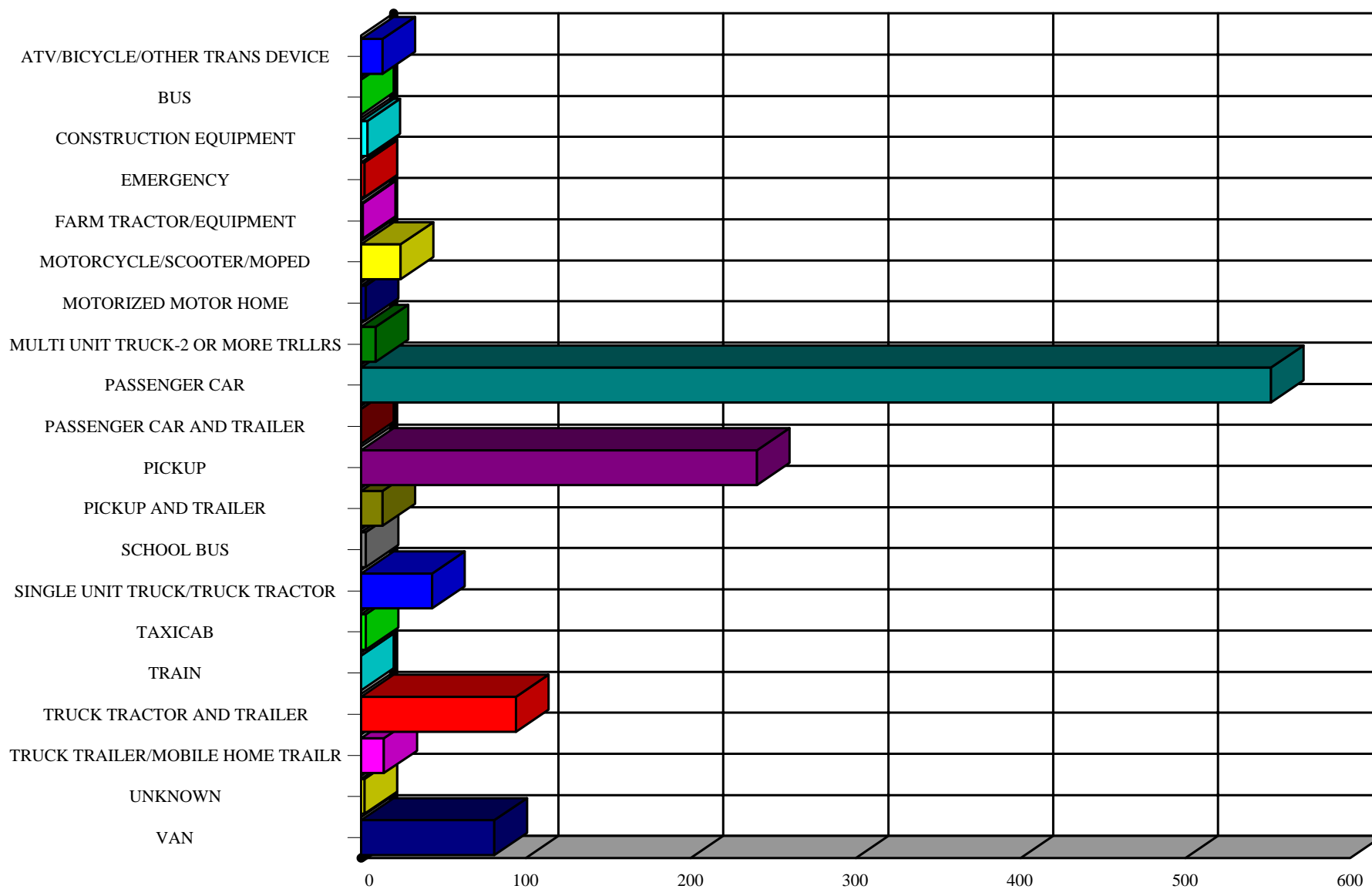
Vehicle Type	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
ATV/BICYCLE/OTHER TRANS DEVICE	13	15	221	266	227	461
BUS	0	0	71	234	171	242
CONSTRUCTION EQUIPMENT	4	4	24	30	110	138
EMERGENCY	2	2	186	303	570	758
FARM TRACTOR/EQUIPMENT	1	1	60	90	107	168
MOTORCYCLE/SCOOTER/MOPED	24	26	562	702	159	745
MOTORIZED MOTOR HOME	3	5	67	127	227	297
MULTI UNIT TRUCK-2 OR MORE TRLLRS	9	14	44	72	168	221
PASSENGER CAR	552	647	23,696	38,586	56,584	80,832
PASSENGER CAR AND TRAILER	0	0	0	0	0	0
PICKUP	240	269	7,577	12,119	18,710	26,527
PICKUP AND TRAILER	13	15	1,186	1,840	3,497	4,696
SCHOOL BUS	3	4	99	300	277	379
SINGLE UNIT TRUCK/TRUCK TRACTOR	43	49	1,032	1,568	2,828	3,903
TAXICAB	3	4	0	5	0	3
TRAIN	0	0	0	0	0	0
TRUCK TRACTOR AND TRAILER	94	122	1,411	2,169	4,516	6,021
TRUCK TRAILER/MOBILE HOME TRAILR	14	16	1	11	3	18
UNKNOWN	2	2	129	182	673	804
VAN	81	103	3,588	6,490	8,821	12,490
Totals	1,101	1,298	39,954	65,094	97,648	138,703



Missouri Department of Transportation 1999 Fatal Accidents by Vehicle Type

Date: 01/17/2001

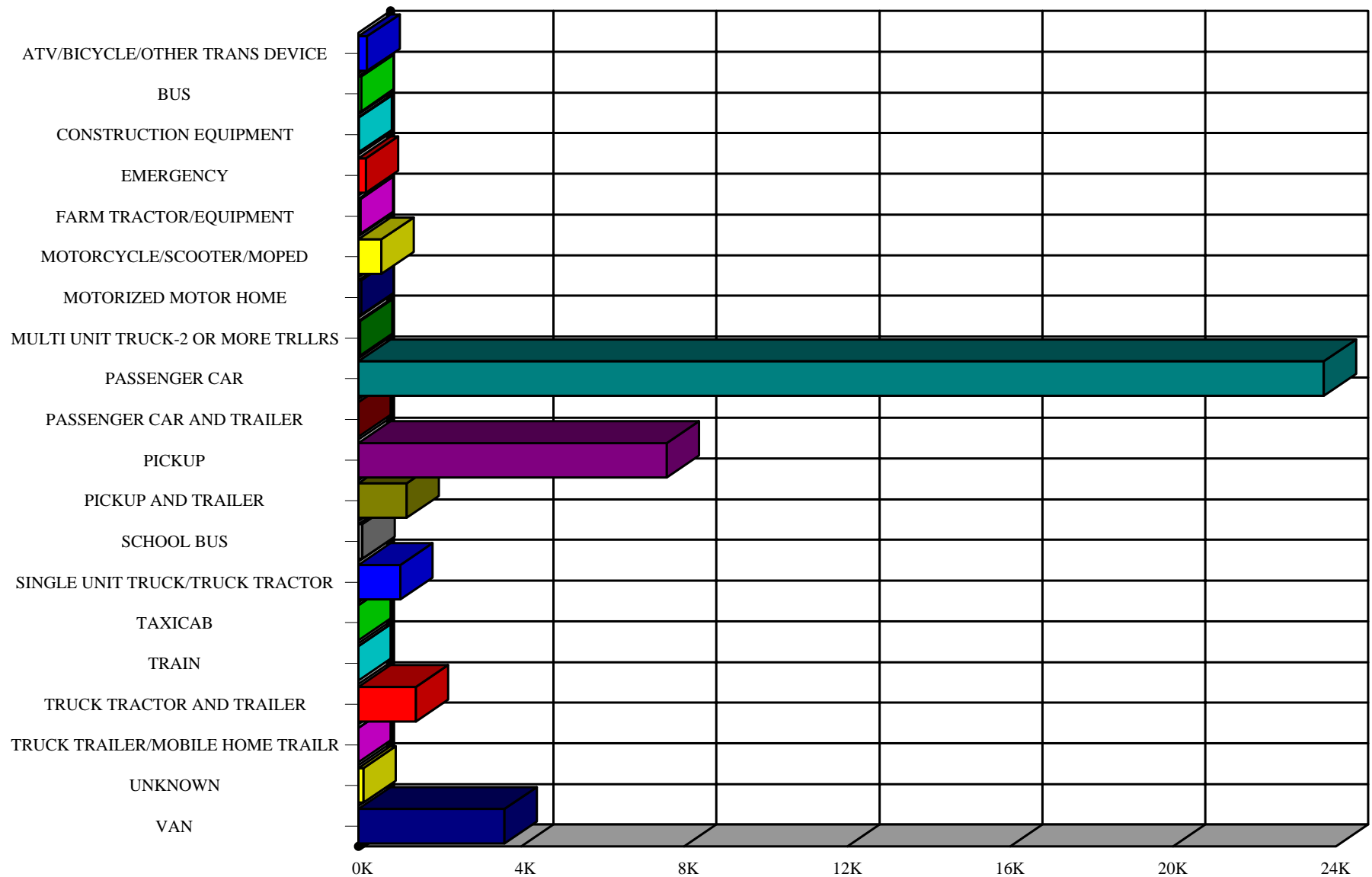
1,101 Vehicles in FATAL Accidents





Missouri Department of Transportation
1999 Injury Accidents by Vehicle Type
39,954 Vehicles in Injury Accidents

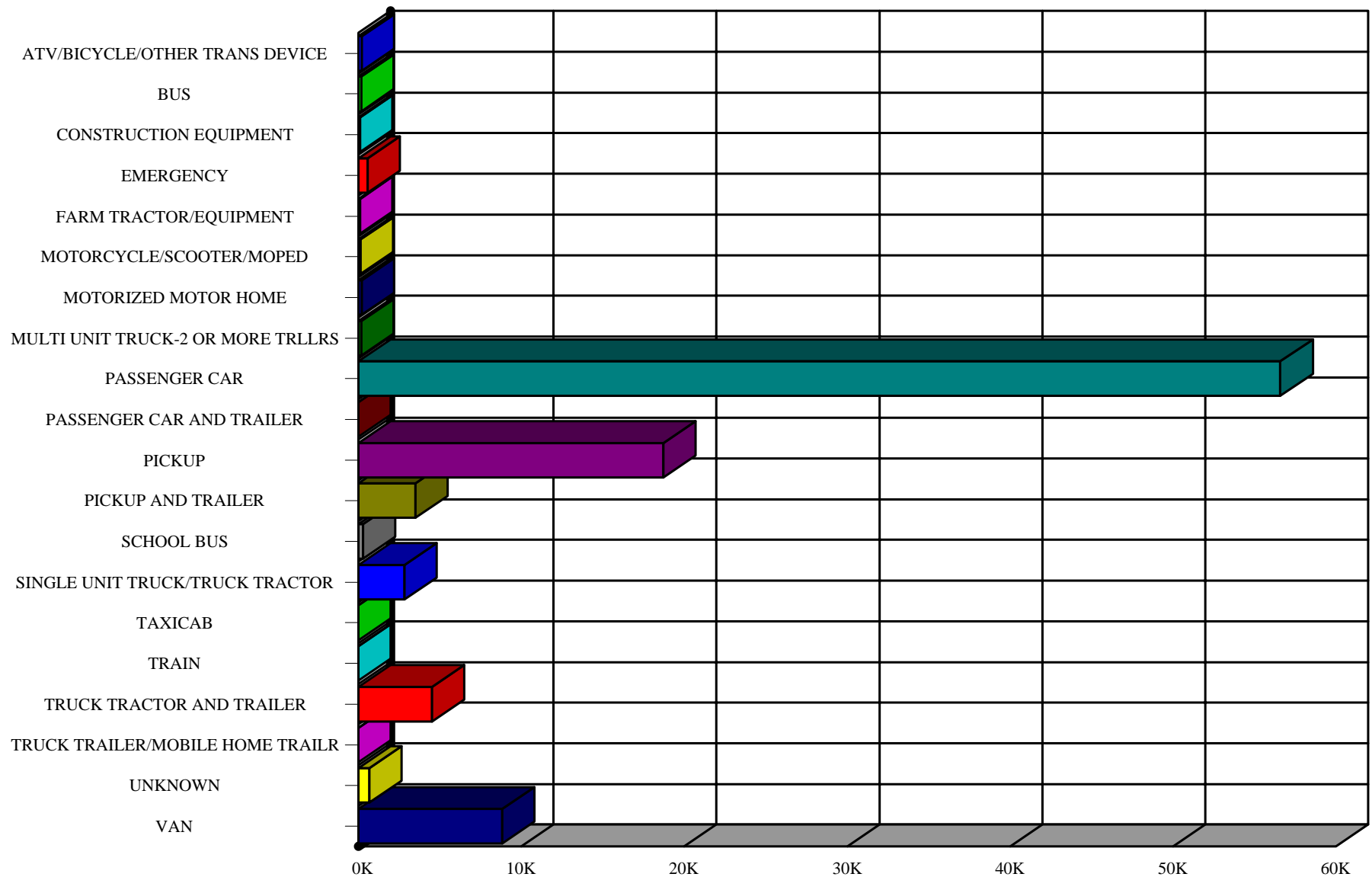
Date: 01/17/2001





Missouri Department of Transportation
1999 PDO Accidents by Vehicle Type
97,648 Vehicles in PDO Accidents

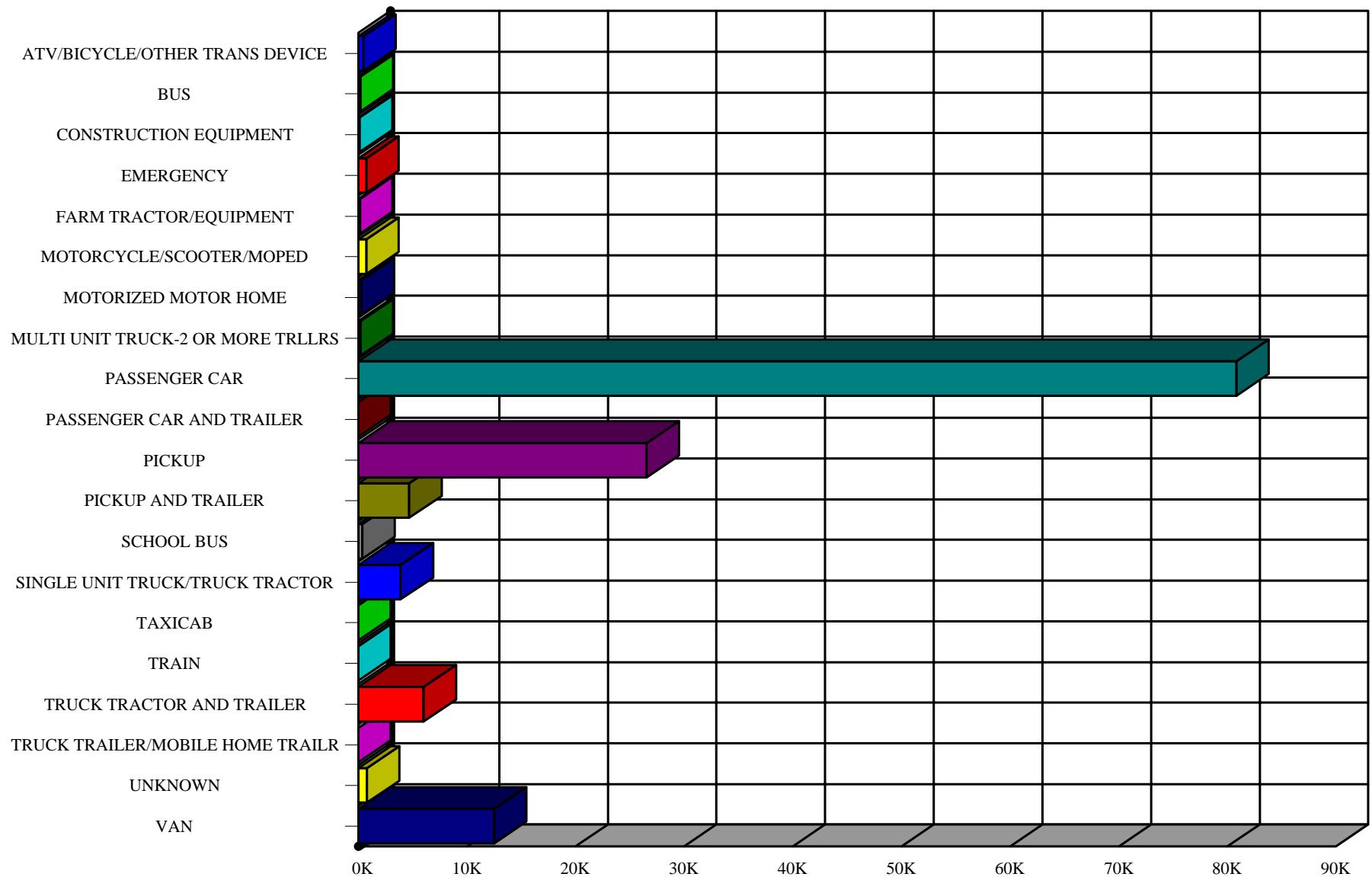
Date: 01/17/2001





Missouri Department of Transportation
1999 Total Accidents by Vehicle Type
138,703 Vehicles in Accidents

Date: 01/17/2001





**Missouri Department of Transportation
1999 Accidents by Light Condition**

Date: 01/17/2001

Light Condition	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
DARK - NO STREET LIGHTS	279	303	4,203	6,543	9,419	13,901
DARK W/ STREET LIGHTS OFF	5	6	131	202	426	562
DARK W/ STREET LIGHTS ON	39	43	3,041	4,972	7,292	10,372
DAYLIGHT	430	508	19,627	31,074	47,924	67,981
NOT STATED/UNKNOWN	4	4	110	158	351	465
Totals	757	864	27,112	42,949	65,412	93,281

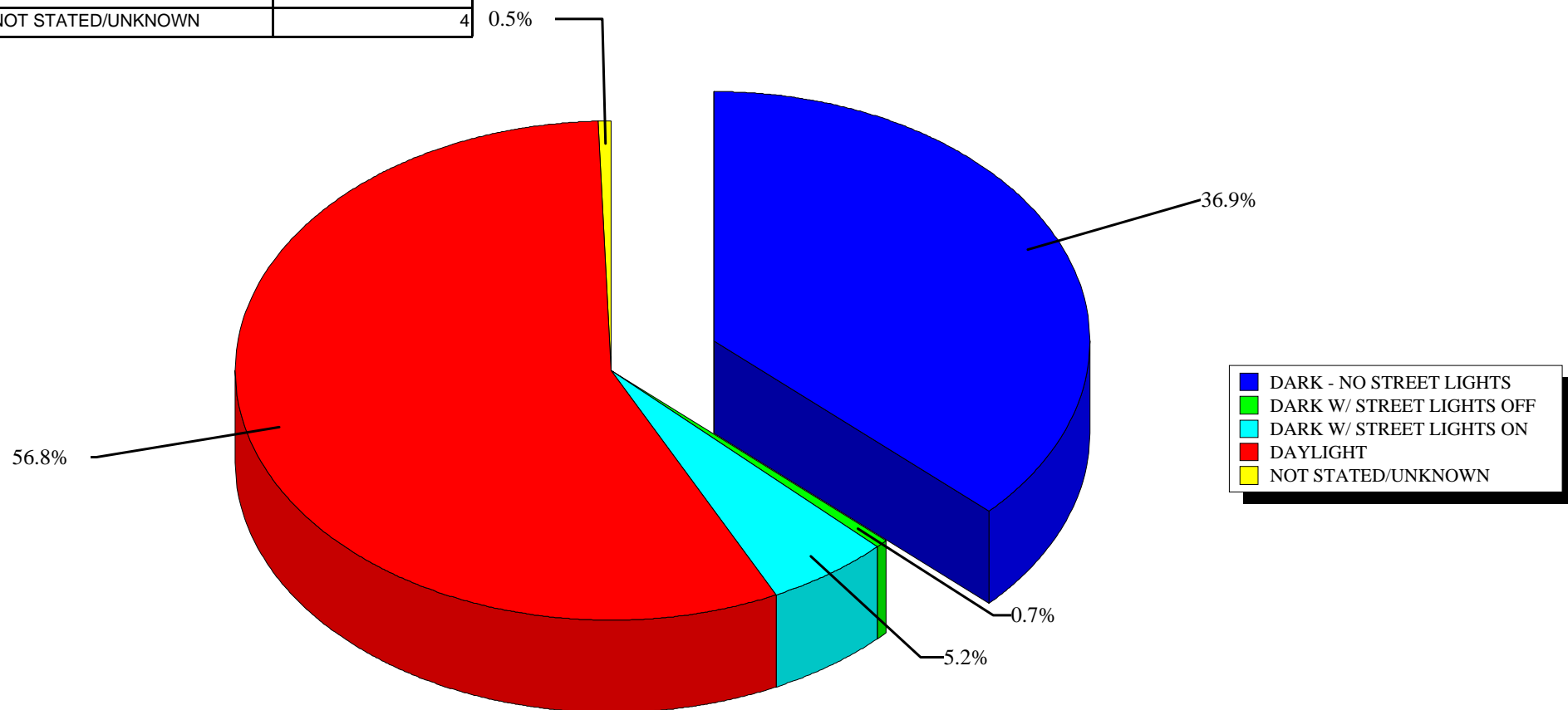


Missouri Department of Transportation 1999 Fatal Accidents by Light Condition

Date: 01/17/2001

757 Fatal Accidents

Light Condition	Total Fatal Accidents
DARK - NO STREET LIGHTS	279
DARK W/ STREET LIGHTS OFF	5
DARK W/ STREET LIGHTS ON	39
DAYLIGHT	430
NOT STATED/UNKNOWN	4



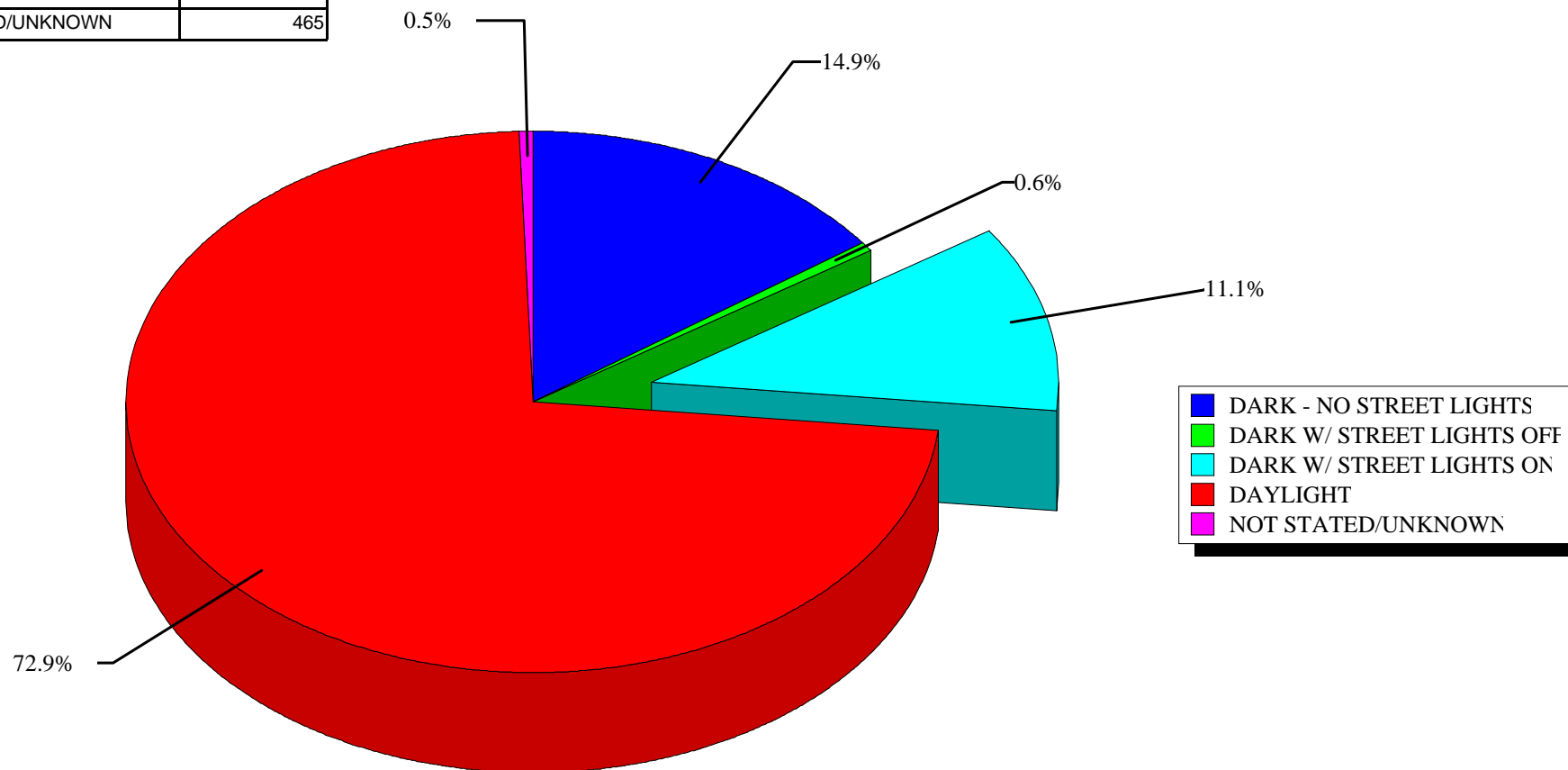


Missouri Department of Transportation 1999 Accidents by Light Condition

Date: 01/17/2001

93,281 Total Accidents

Light Condition	Total Accidents
DARK - NO STREET LIGHTS	13,901
DARK W/ STREET LIGHTS OFF	562
DARK W/ STREET LIGHTS ON	10,372
DAYLIGHT	67,981
NOT STATED/UNKNOWN	465





Missouri Department of Transportation 1999 Accidents by Fixed Object Struck

Date: 01/17/2001

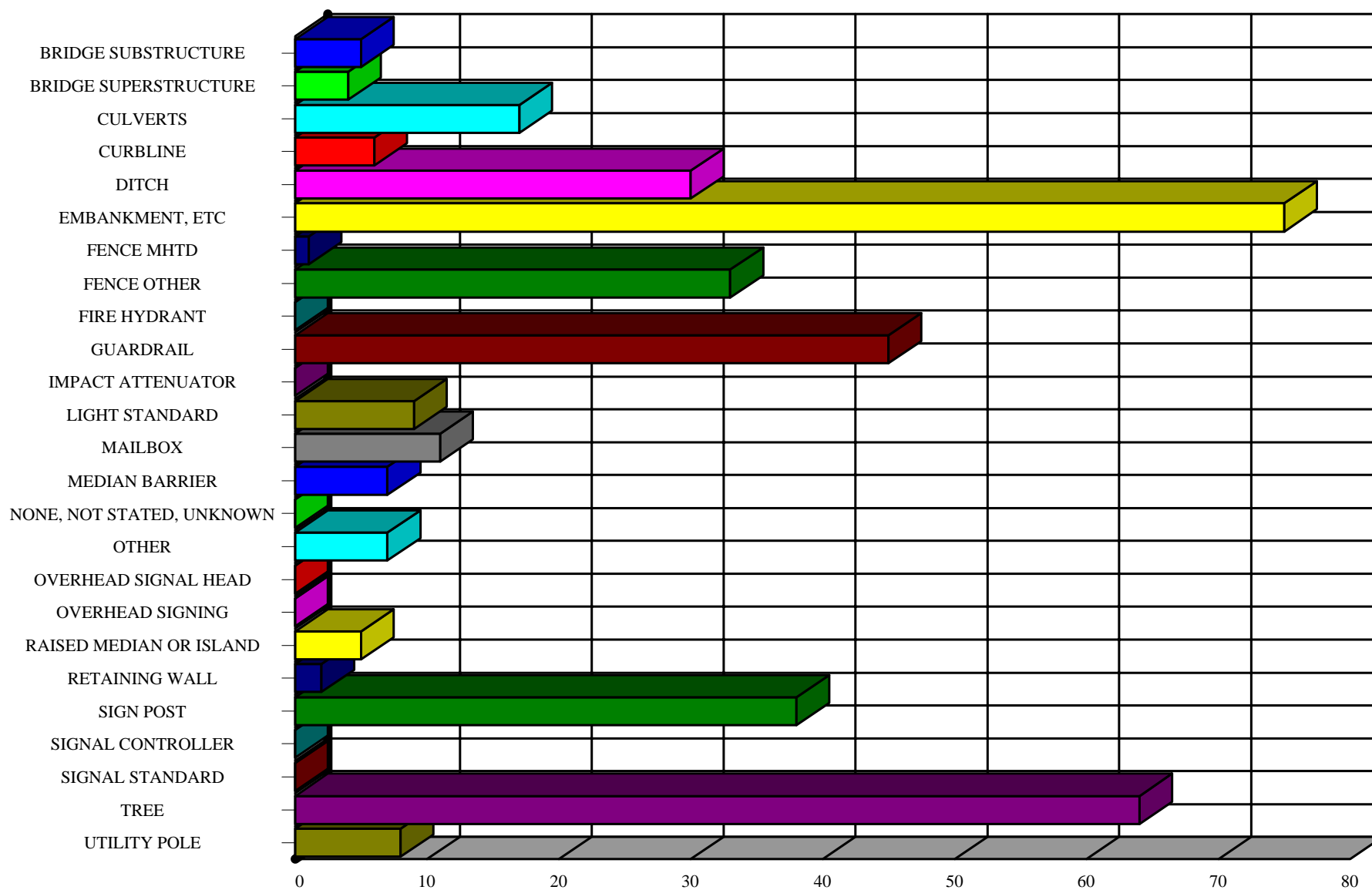
Fixed Object Struck	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
BRIDGE SUBSTRUCTURE	5	7	44	62	85	134
BRIDGE SUPERSTRUCTURE	4	4	106	149	187	297
CULVERTS	17	17	319	433	283	619
CURBLINE	6	6	79	121	187	272
DITCH	30	34	1,117	1,554	1,461	2,608
EMBANKMENT, ETC	75	80	1,495	2,196	1,418	2,988
FENCE MHTD	1	1	20	37	32	53
FENCE OTHER	33	37	487	735	768	1,288
FIRE HYDRANT	0	0	1	1	3	4
GUARDRAIL	45	51	678	1,008	1,151	1,874
IMPACT ATTENUATOR	0	0	16	18	42	58
LIGHT STANDARD	9	10	206	315	325	540
MAILBOX	11	11	159	220	230	400
MEDIAN BARRIER	7	7	696	1,000	1,053	1,756
NONE, NOT STATED, UNKNOWN	0	0	1	1	2	3
OTHER	7	7	340	467	954	1,301
OVERHEAD SIGNAL HEAD	0	0	0	0	5	5
OVERHEAD SIGNING	0	0	0	0	2	2
RAISED MEDIAN OR ISLAND	5	5	74	128	112	191
RETAINING WALL	2	2	61	105	131	194
SIGN POST	38	40	627	948	1,263	1,928
SIGNAL CONTROLLER	0	0	2	4	1	3
SIGNAL STANDARD	0	0	44	67	97	141
TREE	64	67	666	945	558	1,288
UTILITY POLE	8	9	253	365	335	596
Totals	367	395	7,491	10,879	10,685	18,543



Missouri Department of Transportation 1999 Fatal Accidents by Fixed Object Struck

Date: 01/17/2001

367 Fatal Accidents

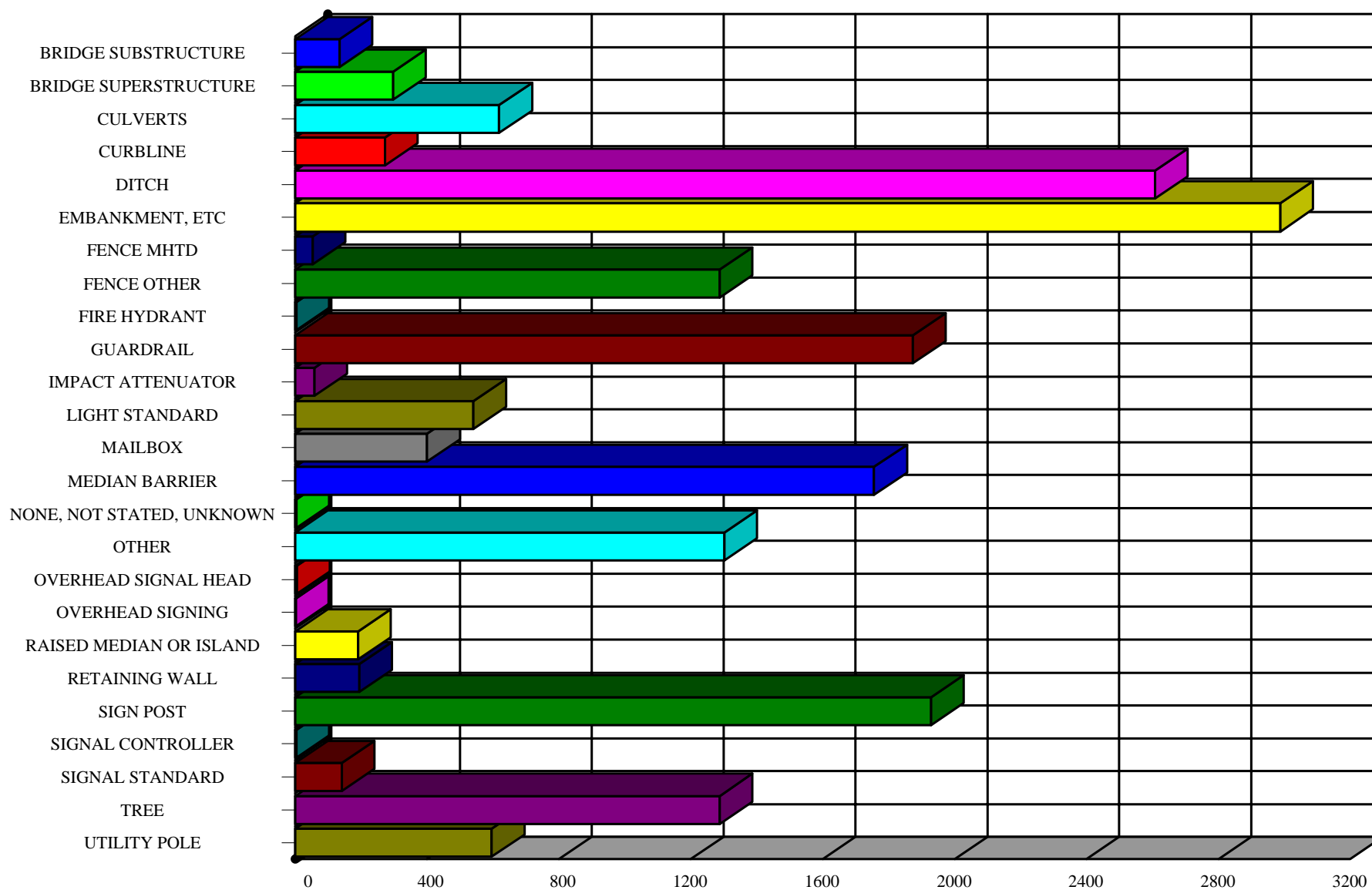




Missouri Department of Transportation 1999 Accidents by Fixed Object Struck

Date: 01/17/2001

18,543 Total Accidents





Missouri Department of Transportation 1999 Accidents by Intersection Type

Date: 01/17/2001

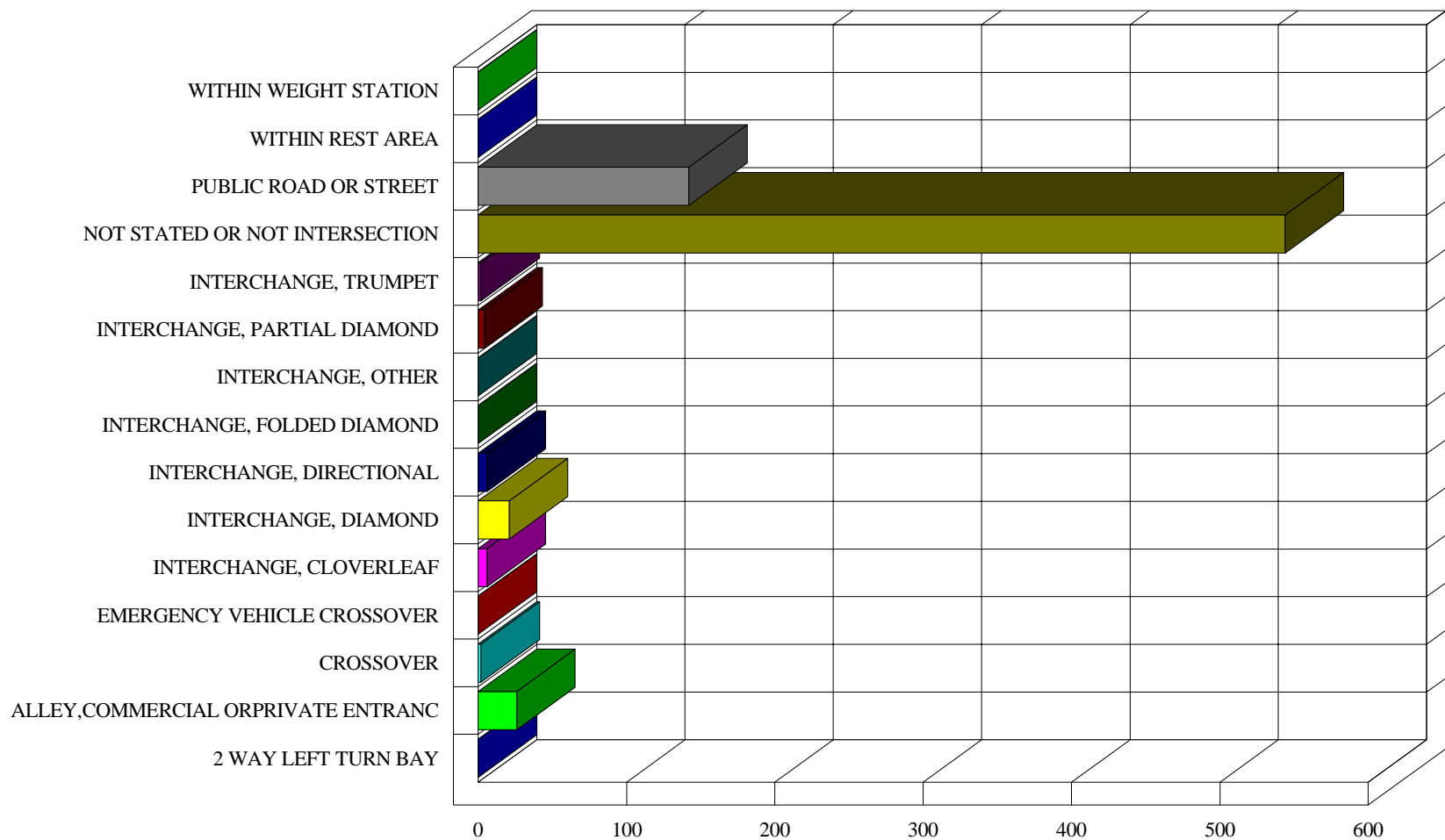
Intersection Type	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
2 WAY LEFT TURN BAY	0	0	3	6	15	18
ALLEY,COMMERCIAL ORPRIVATE ENTRANC	26	27	1,989	3,335	4,921	6,936
CROSSOVER	2	3	57	115	96	155
EMERGENCY VEHICLE CROSSOVER	0	0	3	3	6	9
INTERCHANGE,	4	5	676	984	2,216	2,896
INTERCHANGE, CLOVERLEAF	6	8	345	496	945	1,296
INTERCHANGE, DIAMOND	21	24	1,617	2,493	4,975	6,613
INTERCHANGE, DIRECTIONAL	6	7	341	503	1,074	1,421
INTERCHANGE, FOLDED DIAMOND	0	0	137	216	382	519
INTERCHANGE, OTHER	0	0	138	196	397	535
INTERCHANGE, PARTIAL DIAMOND	4	4	321	506	917	1,242
INTERCHANGE, TRUMPET	2	2	15	24	42	59
NOT STATED OR NOT INTERSECTION	544	629	12,848	19,626	27,675	41,067
PUBLIC ROAD OR STREET	142	155	8,604	14,422	21,710	30,456
THIS IS AN INTERSECTION - MI	0	0	1	1	4	5
WITHIN REST AREA	0	0	13	18	26	39
WITHIN WEIGHT STATION	0	0	4	5	11	15
Totals	757	864	27,112	42,949	65,412	93,281



Missouri Department of Transportation 1999 Fatal Accidents by Intersection Type

Date: 11/21/2000

757 Fatal Accidents

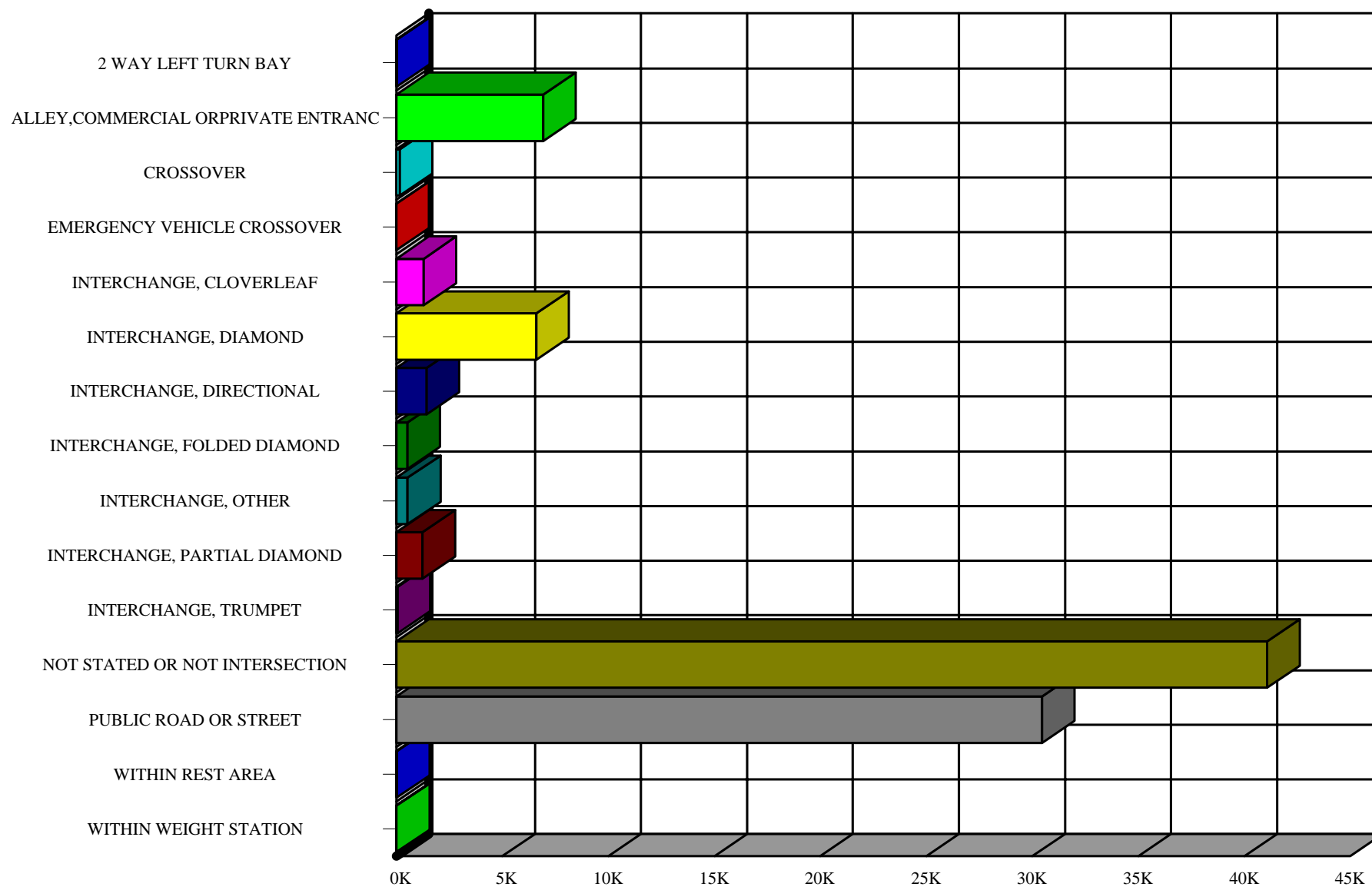




Missouri Department of Transportation 1999 Accidents by Intersection Type

Date: 01/17/2001

93,281 Total Accidents





Missouri Department of Transportation

1999 Accidents by Pedestrian Maneuver by Age

Date: 01/17/2001

Pedestrian Maneuver	0-4 Fatal	0-4 Injury	5-9 Fatal	5-9 Injury	10-14 Fatal	10-14 Injury	15-24 Fatal	15-24 Injury	25-34 Fatal	25-34 Injury	35-44 Fatal	35-44 Injury	45-54 Fatal	45-54 Injury	55-64 Fatal	55-64 Injury	65-74 Fatal	65-74 Injury	75 & Up Fatal	75 & Up Injury	Not Stated Fatal	Not Stated Injury	Totals
BEHIND PARKED CAR	0	0	0	1	0	1	0	11	0	6	1	9	0	4	0	0	0	1	0	2	0	0	36
CROSSWALK MARKED	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4
GETTING ON/OFF VEHICLE	0	0	0	0	0	1	0	0	0	2	0	1	0	1	0	0	0	1	0	1	0	0	7
NOT STATED/UNKNWN/NO PEDS	0	0	0	0	0	0	0	1	0	3	0	2	0	2	0	0	0	1	0	0	0	0	9
OFF ROADWAY	0	0	0	0	0	0	0	5	0	1	1	3	1	3	0	2	0	2	0	1	0	0	19
OTHER IN ROAD	1	0	1	7	0	15	1	20	0	6	1	13	2	4	1	4	0	12	0	2	0	0	90
OTHER WORKING	0	0	0	0	0	0	0	3	0	8	0	3	0	1	0	4	0	0	1	1	0	0	21
PLAYING IN ROAD	0	2	0	2	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	10
PUSHING/WORKING ON VEHICLE	0	0	0	0	0	0	1	1	0	1	0	4	2	0	0	2	1	0	0	0	0	0	12
SIGNAL MOVEMENT	0	1	1	4	0	15	0	24	1	11	1	12	0	7	0	8	0	2	1	2	0	0	90
STANDING IN ROAD	0	0	0	2	0	1	3	11	0	5	3	9	3	3	0	3	1	1	1	2	0	0	48
WALKING AGAINST TRAFFIC	0	1	0	0	0	1	0	3	2	1	1	0	0	3	0	0	0	2	0	2	0	1	17
WALKING WITH TRAFFIC	0	0	0	3	0	1	1	13	1	8	2	3	0	4	0	1	0	0	0	1	0	0	38
Totals	1	4	2	19	0	37	6	95	4	54	10	59	8	32	1	24	2	22	4	15	0	2	401



Missouri Department of Transportation
1999 Accidents by Pedestrian Maneuver by Light Condition

Date: 01/17/2001

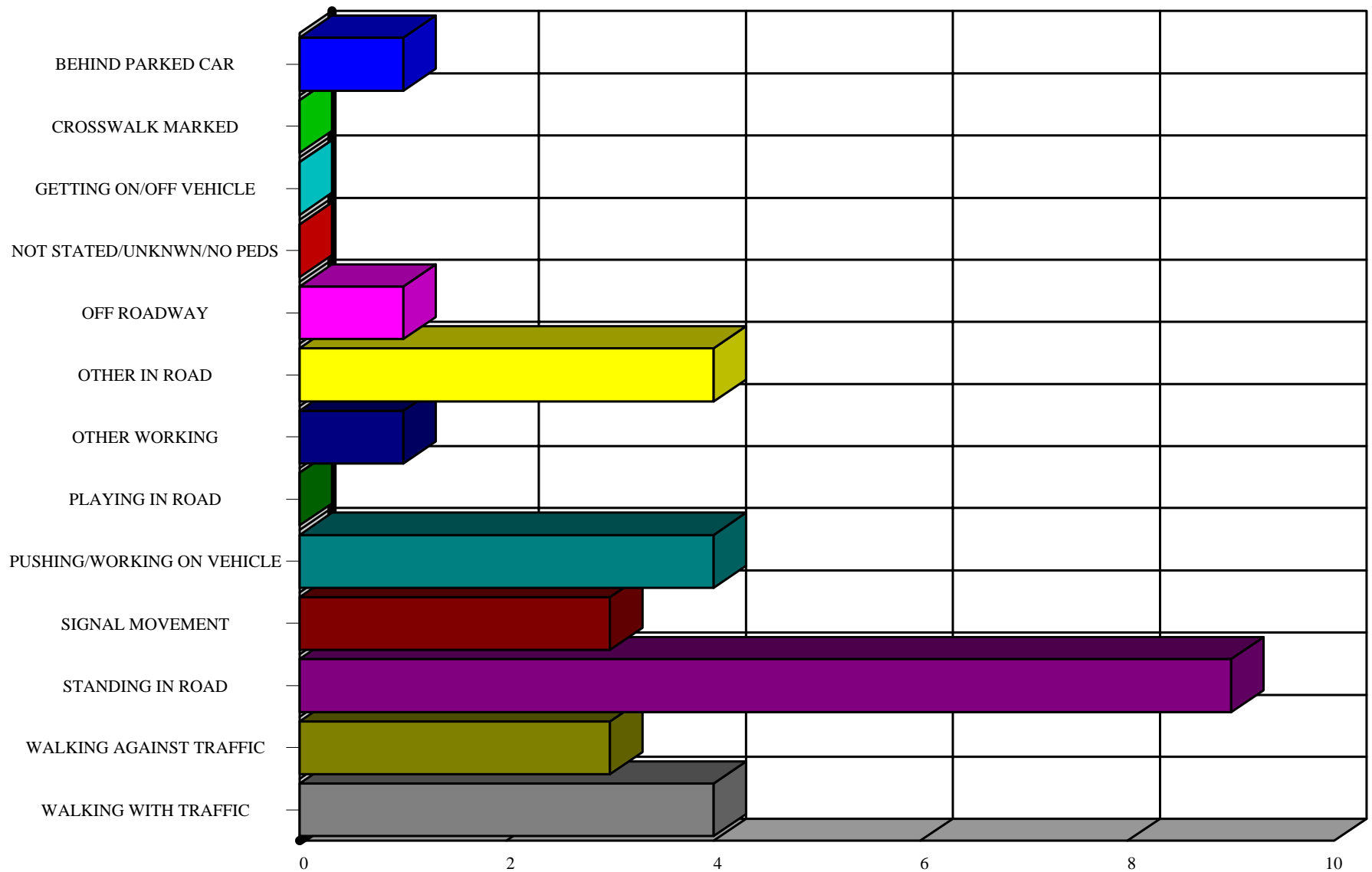
PEDESTRIAN MANEUVER	DARK		LIGHT		UNKNOWN	
	Total Fatalities	Total Injuries	Total Fatalities	Total Injuries	Total Fatalities	Total Injuries
BEHIND PARKED CAR	1	12	0	23	0	0
CROSSWALK MARKED	0	0	1	3	0	0
GETTING ON/OFF VEHICLE	0	2	0	5	0	0
NOT STATED/UNKNWN/NO PEDS	0	4	0	5	0	0
OFF ROADWAY	1	8	1	9	0	0
OTHER IN ROAD	4	37	3	45	0	1
OTHER WORKING	1	9	0	11	0	0
PLAYING IN ROAD	0	5	0	4	0	0
PUSHING/WORKING ON VEHICLE	4	5	0	3	0	0
SIGNAL MOVEMENT	3	25	1	61	0	0
STANDING IN ROAD	9	21	2	16	0	0
WALKING AGAINST TRAFFIC	3	6	0	7	0	0
WALKING WITH TRAFFIC	4	22	0	12	0	0
TOTALS	30	156	8	204	0	1



Missouri Department of Transportation
1999 Accidents by Pedestrian Maneuver by Light Condition
30 Fatalities in Dark Conditions

Date: 01/17/2001

BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKNWN/NO PEDS	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
1	0	0	0	1	4	1	0	4	3	9	3	4

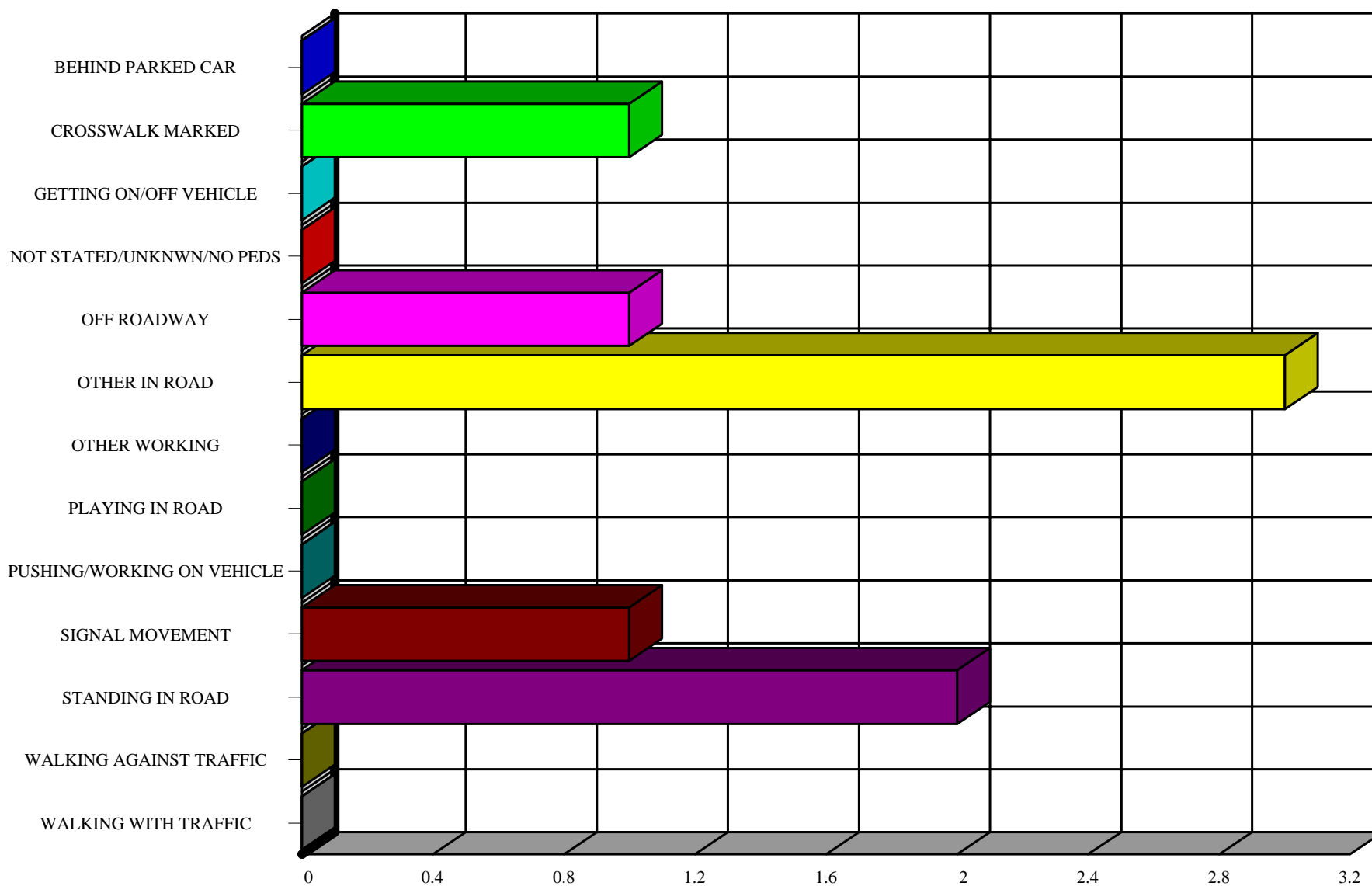




Missouri Department of Transportation 1999 Accidents by Pedestrian Maneuver by Light Condition 8 Fatalities in Daylight Conditions

Date: 01/17/2001

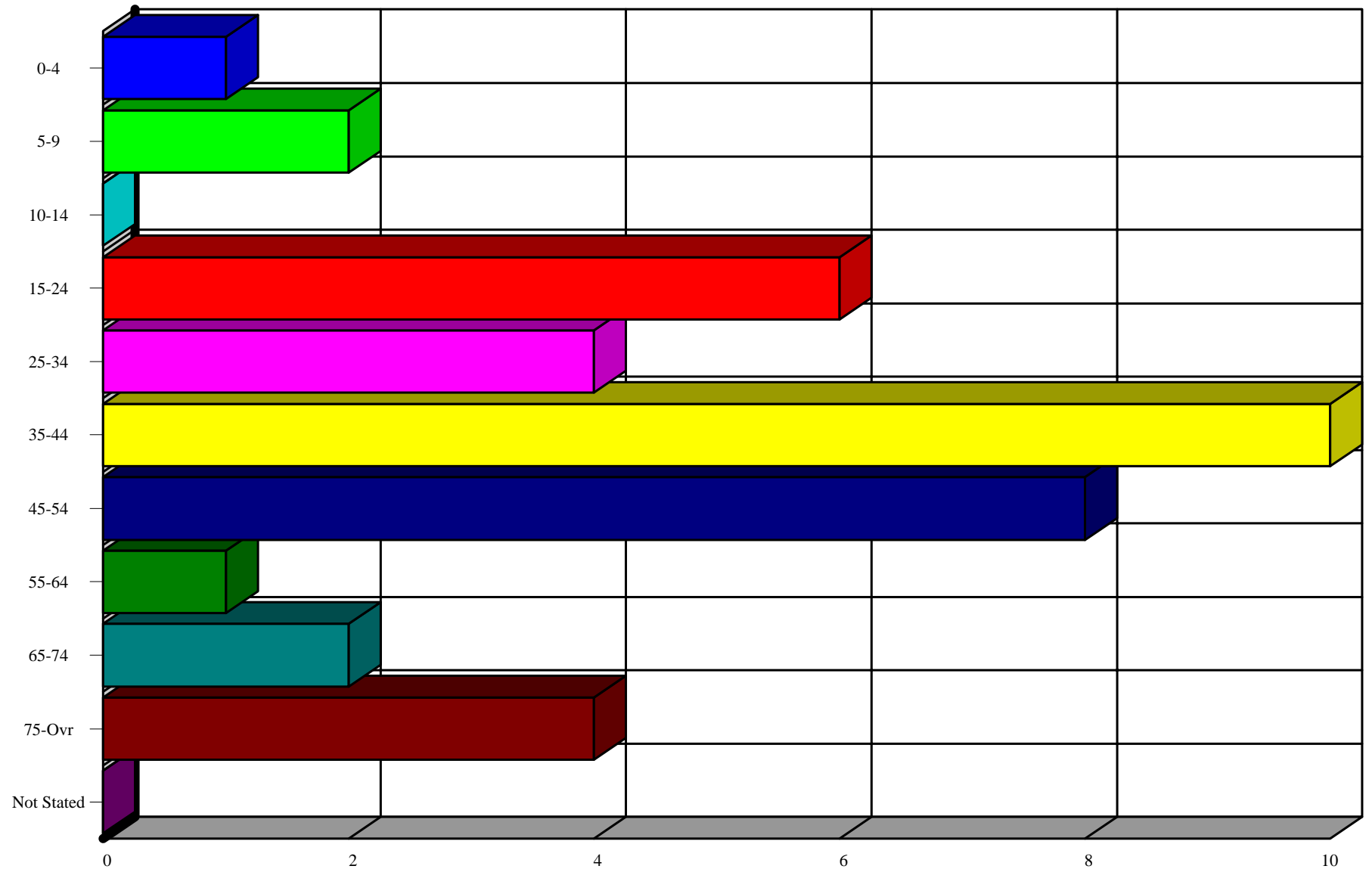
BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKNWN/NO	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
0	1	0	0	1	3	0	0	0	1	2	0	0





Missouri Department of Transportation
1999 Fatal Pedestrian Accidents by Age
38 Pedestrian Fatalities

Date: 01/17/2001





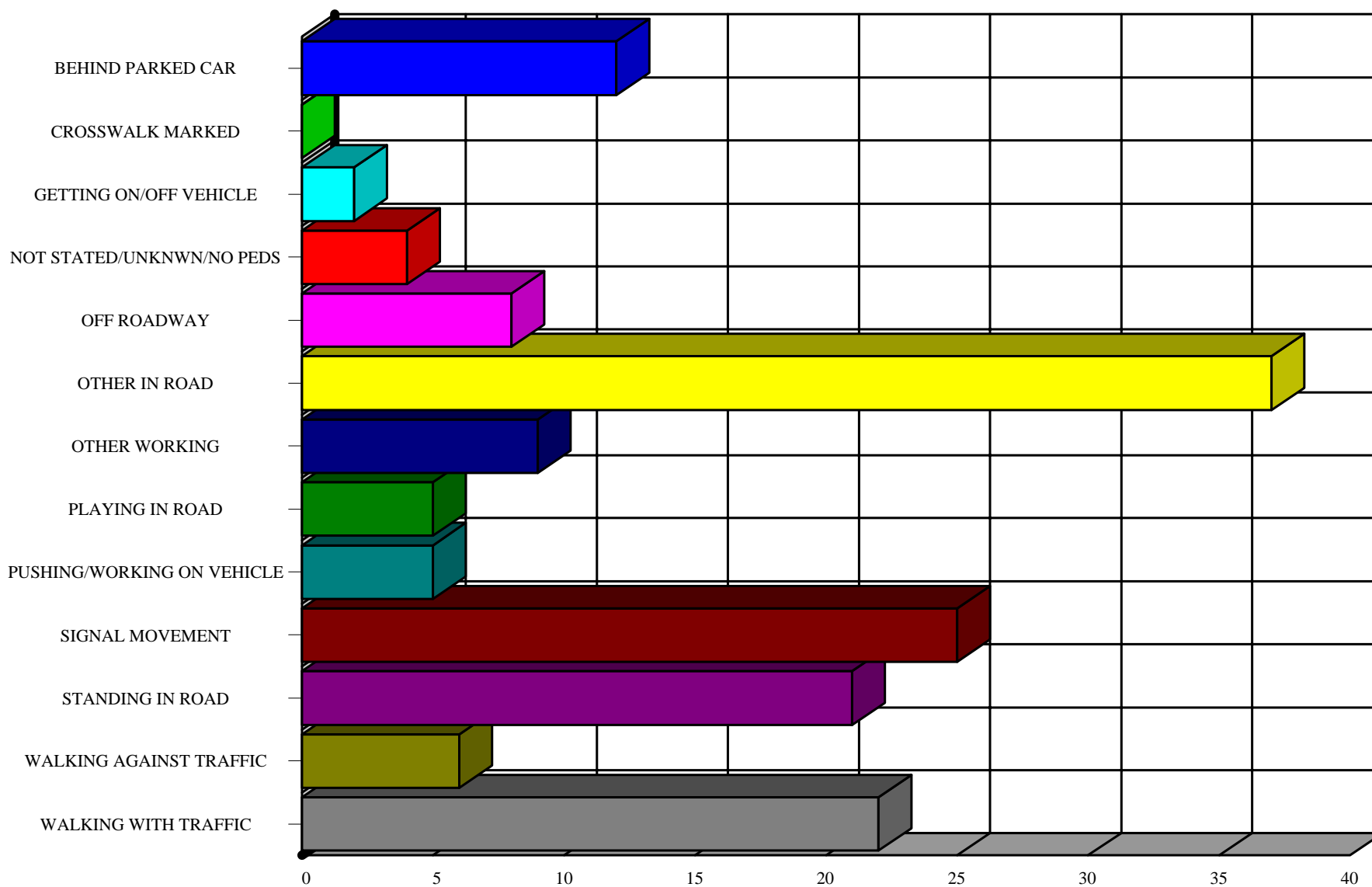
Missouri Department of Transportation

Date: 01/17/2001

1999 Accidents by Pedestrian Maneuver by Light Condition

156 Injuries in Dark Conditions

BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKWN/NO	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
12	0	2	4	8	37	9	5	5	25	21	6	22





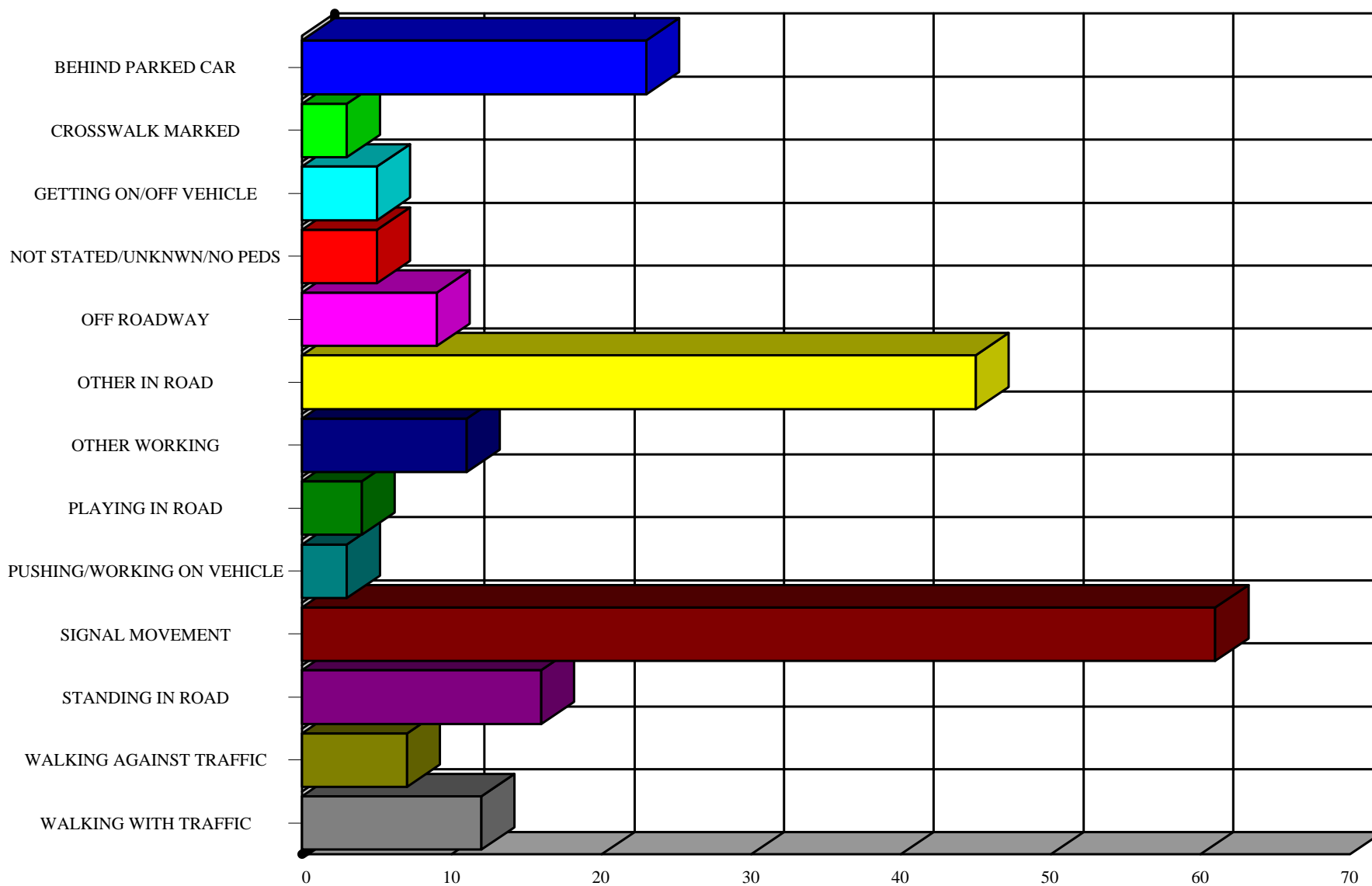
Missouri Department of Transportation

1999 Accidents by Pedestrian Maneuver by Light Condition

204 Injuries in Daylight Conditions

Date: 01/17/2001

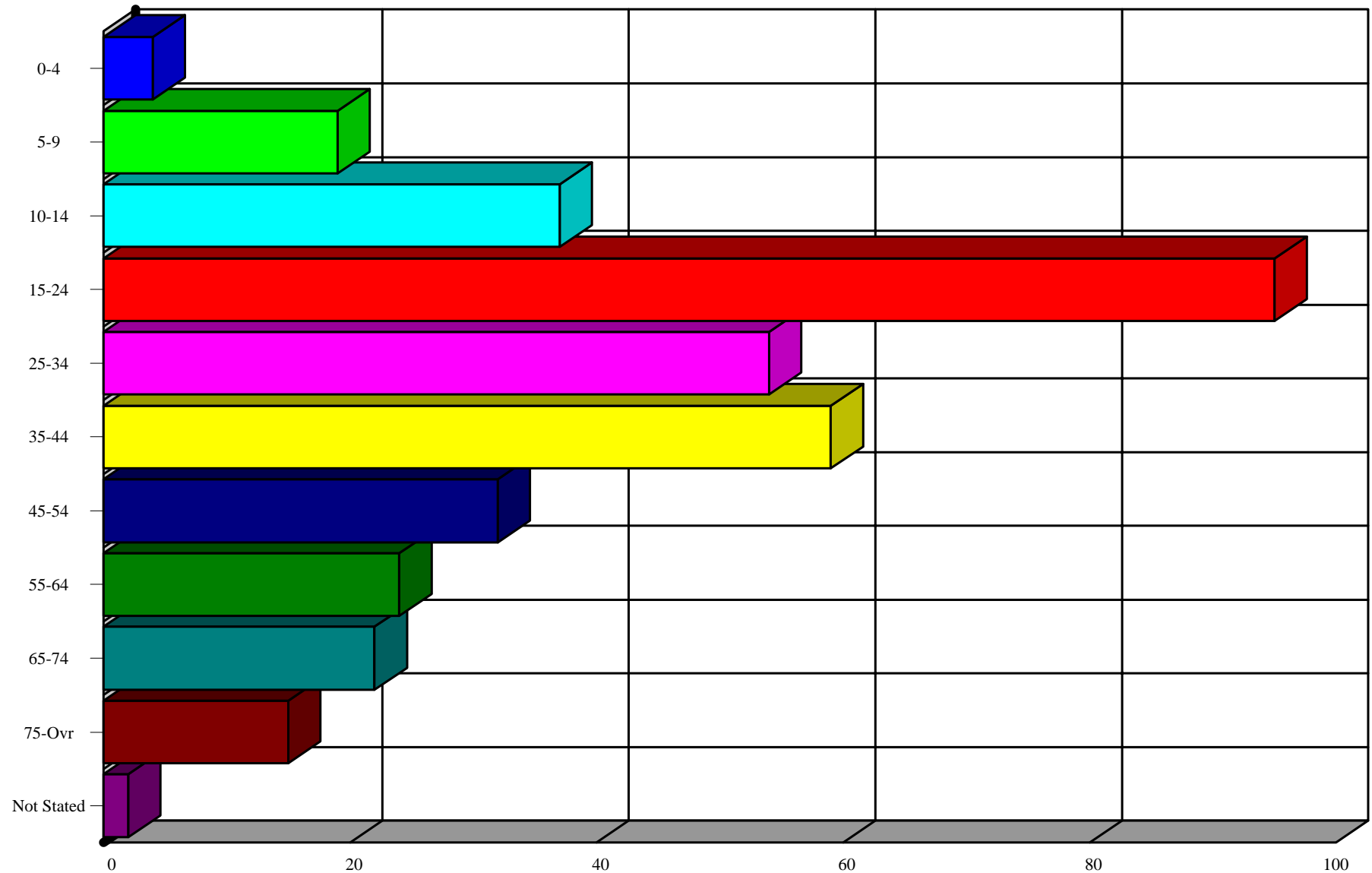
BEHIND PARKED CAR	CROSSWALK MARKED	GETTING ON/OFF VEHICLE	NOT STATED/UNKWN/NO	OFF ROADWAY	OTHER IN ROAD	OTHER WORKING	PLAYING IN ROAD	PUSHING/WORKING ON VEHICLE	SIGNAL MOVEMENT	STANDING IN ROAD	WALKING AGAINST TRAFFIC	WALKING WITH TRAFFIC
23	3	5	5	9	45	11	4	3	61	16	7	12





Missouri Department of Transportation
1999 Pedestrian Accidents by Age
363 Pedestrian Injuries

Date: 01/17/2001





Missouri Department of Transportation 1999 Accidents by Investigator

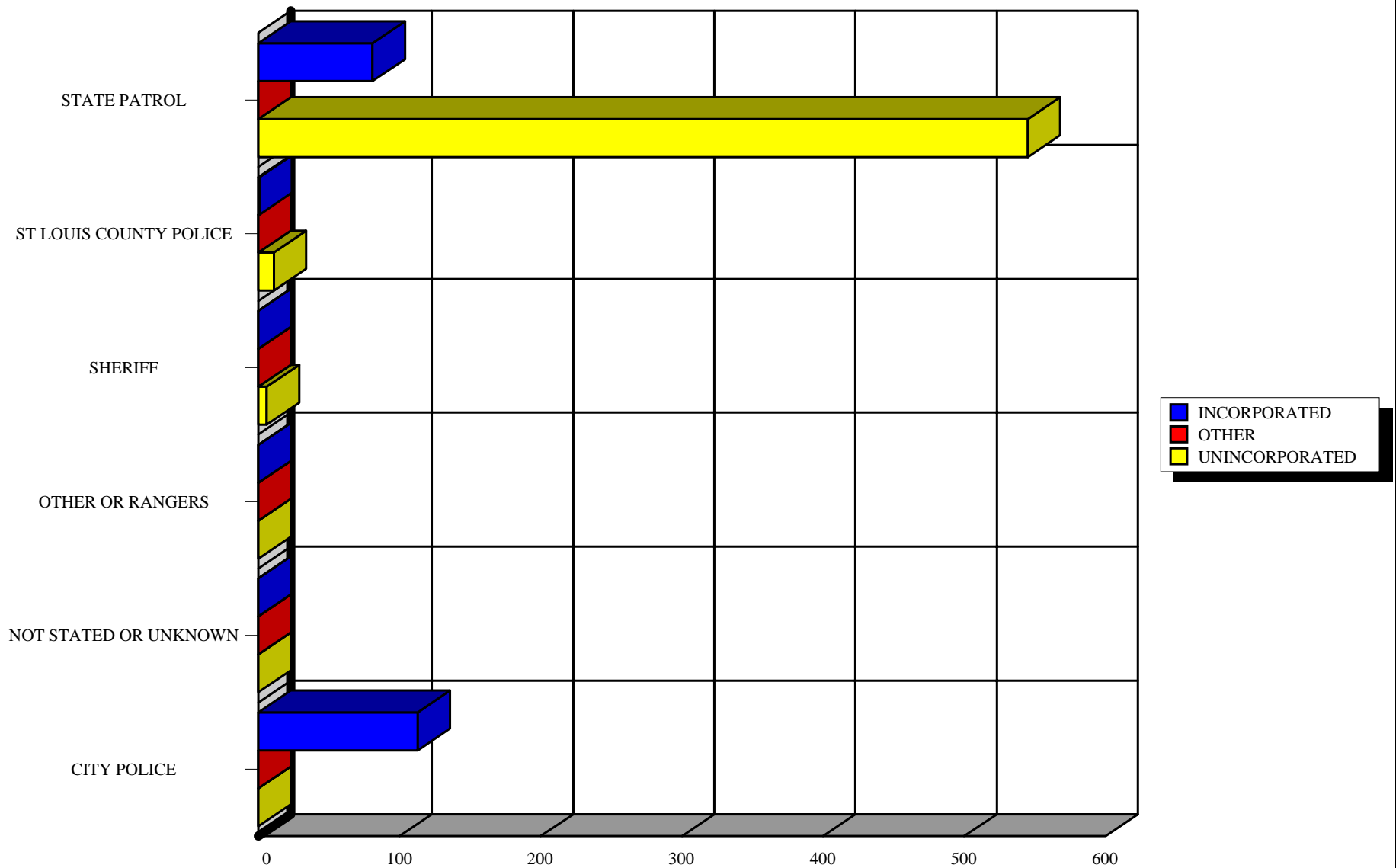
Date: 01/17/2001

INVESTIGATOR	Fatal Accidents	Total Fatalities	Injury Accidents	Total Injuries	PDO Accidents	Total Accidents
UNINCORPORATED						
UNINCORPORATED STATE PATROL	545	624	9,736	15,852	17,421	27,702
UNINCORPORATED SHERIFF	6	6	233	308	733	972
UNINCORPORATED ST LOUIS COUNTY POLICE	11	11	1,128	1,709	2,950	4,089
INCORPORATED						
INCORPORATED CITY POLICE	113	128	14,441	22,474	40,602	55,156
INCORPORATED STATE PATROL	81	94	1,517	2,524	3,517	5,115
INCORPORATED SHERIFF	0	0	12	19	25	37
INCORPORATED ST LOUIS COUNTY POLICE	1	1	14	24	55	70
RANGER						
OTHER OR RANGERS	0	0	9	12	24	33
NOT STATED						
NOT STATED OR UNKNOWN	0	0	22	27	85	107
Totals	757	864	27,112	42,949	65,412	93,281



Missouri Department of Transportation
1999 Fatal Accidents by Investigator
757 Fatal Accidents

Date: 01/17/2001





Missouri Department of Transportation
1999 Accidents by Investigator
93,281 Total Accidents

Date: 01/17/2001

